Worcestershire Archive and Archaeology Service

Providing specialist information and advice to the public, local authorities and developers



Worcestershire Historic Environment Record

Recording Policy

Explore the Past





Recording, Information and Disposals Policy

Document Version Control

Date of Issue Author Changes Next Revision

*April 2020 Andie Webley Document Creation April 2021

The Worcestershire Historic Environment Record is the primary index of all heritage assets and investigations for the County of Worcestershire. The HER covers all the land within the local districts of Wyre Forest, Bromsgrove, Redditch Borough, Wychavon and Malvern Hills, including the area of Malvern Hills Area of Outstanding Natural Beauty located within the county boundaries.

Worcestershire HER does not cover the city of Worcester which is provided for by Worcester City HER, although the two HERs have a shared database and therefore joint accessibility for viewing data.

Mission Statement

Worcestershire Archive and Archaeology Service's (WAAS) priority is to ensure the proper management of Worcestershire's heritage for current and future generations. We protect, preserve, manage, record, interpret, share and promote the history and historic environment of Worcestershire. We help the modern county of Worcestershire to achieve its priorities as identified in the Corporate Plan, especially sustainable development, a strong economy, better education and skills and independent healthy living. We are developing a sustainable model for the continuance and growth of the Archive and Archaeology Service in the current financial climate.

Access policy

The HER was set up as a planning tool over 50 years ago and contained a minimum level of data. Since then the records have been added to and enhanced as more information has come to light. The records, therefore, vary greatly in their detail and accuracy. We are constantly updating and improving the records, however, they are compiled from a range of sources of varying quality and the information they contain should not be seen as definitive. We cannot accept responsibility for the accuracy of any information supplied and the user must accept that information may be outdated or inaccurate. The HER search results will remain valid for 3 months only from the date of production, because the HER is constantly being updated as new sites of archaeological importance are identified.

The HER database is the County of Worcestershire's primary resource for archaeological and historic environment information. We hold approximately 83,000 records including archaeological sites, historic buildings, monuments, and landscape features. The HER can help you to research:

- Your area, whether that's a village, a particular building, or parish
- A particular period of interest, including Roman, Medieval, and World War II
- Industries such as lime kilns, carpet factories, and needle manufacturing
- Historic artefacts, such as coins, pottery, plant, and animal remains

The HER can be accessed in person, by email or via our online enquiry system.

In person

Visit us on Tuesday and Wednesday afternoons (1-4pm) on the Explore the Past Floor (Level 2) at The Hive in Worcester

http://www.thehiveworcester.org/getting-here.html

By Email

Contact the HER on HERecord@Worcestershire.Gov.uk

Via our Online Enquiry System

For public enquiries: <u>Historic Environment Enquiry</u> For Commercial HER Search enquiries: <u>HER Search</u>

All enquiries will be responded to within 7 working days. Charges apply for commercial searches only. Details can be found here: <u>Archive and Archaeology</u> Charges 20/21.

Governing Policy

The National Planning Policy Framework (NPPF) paragraph 187 states that local planning authorities should maintain or have access to a historic environment record which contains up-to-date evidence about the historic environment for use in assessing the significance and contribution of known heritage assets as well as judging the potential for the discovery of further sites or deposits of archaeological interest. The Worcestershire HER undertakes to provide this evidence base with coverage of all subjects and periods of archaeology from the Palaeolithic period through to the present day, as recommended in the following national policies;

English Heritage/Association of Local Government Archaeological Officers (2002) Historic Environment Records: Benchmarks for Good Practice (v1.1), 2.1b, p6

Department of Culture Media and Sport (2008) *Historic Environment Records (HERs):* Draft guidance for local authorities in England, 24, p9

Historic England (2019) A Guide to Historic Environment Records (HERs) in England. https://historicengland.org.uk/images-books/publications/guide-to-historic-environment-records-england/heag266-guide-hers-england/

The HER is not definitive and is subject to varying degrees of research and evidence across all periods, as well as geographically across the county. The Register of Recording Policy detailed in the table below demonstrates the types of data held within the HER and the policies utilised for data capture and recording. The Worcestershire HER Recording Manual (internal document) also governs data entry.

Submission of information to the HER

Heritage assets range from sites and buildings of local historic value to those of the highest significance (NPPF paragraph 184). Worcestershire HER considers all buildings and built structures present on the 1st Edition Ordnance Survey (1882-87) that are still standing to be heritage assets. All pre-20th archaeological sites, historic places and landscapes are also considered heritage assets. Later buildings, sites, structures and landscapes may be considered heritage assets for their evidential, historic, aesthetic and/or communal value.

- Worcestershire has an ongoing project, started in 2009 and part-funded by Historic England, to add every extant building of pre 1900 date to the county HER.
- Traditional Farmsteads i.e. all those which predate 1940 are also identified as heritage assets, both in Worcestershire (Worcestershire Farmstead Characterisation) and nationally (National Farmstead Characterisation).

- Buildings and structures of 20th century date which make a positive contribution to our understanding and appreciation of an area or place, or key aspects of 20th century life, art, architecture and landscape may be considered heritage assets of local, or greater than local, significance. In 2020 further guidance on 20th century non-domestic buildings and public places in Worcestershire was published (link forthcoming).
- Structures associated with the 20th century militarised landscape of the United Kingdom are also considered heritage assets. These are primarily the defence works built in the period 1940-41 against threatened German invasion, but also include any other identified military sites. Between 1995 and 2001 the Defence of Britain Project initiated a national effort to record these structures and sites (Defence of Britain Database). This project was followed by the Defence of Worcestershire project which continued the work of recording local 20th century military heritage, the results of which have been added to the HER.

The HER endeavours to create a comprehensive record of the county's heritage assets and welcomes the submission of academic and private research including public observations. These can be made through our online enquiry system or via email. Where possible, as much detail and evidence about the geographic location and nature of the heritage asset should be provided. Please note however that the HER is not itself an archive repository for primary site records deriving from excavations or surveys undertaken for commercial or research purposes, neither is it a museum for the deposition of artefacts. This material should be deposited in the relevant record office or museum to ensure its long-term conservation and access by all. (See the HER Disposals Policy for further details).

The results of all commercial archaeological work must be made available to historic environment colleagues and the general public through inclusion in the Worcestershire HER, as required within the Standards and Guidelines for Archaeological Projects in Worcestershire (2019). Reports must be provided to the HER in PDF/A format via OASIS (Online Access to the Index of Archaeological Investigations http://ads.ahds.ac.uk/project/oasis/).

Copyright, GDPR & Confidentiality

The copyright holder for the majority of sources within the HER is usually a third party, not the HER. In these instances, the onus is on the customer to obtain permission for reproduction from the relevant person(s). The HER accepts no responsibility for any user making unauthorized copies of such documents. Many of the sources used within the HER are 'grey literature' reports, produced through the modern planning and development process. All reports that are produced via the development control process are considered to be within the public domain. However, copyright restrictions (particularly with regard to Ordnance Survey mapping) or the inclusion of confidential or commercially sensitive information

means that not all reports can be made freely available over the internet. Other reports have been excluded by request of the copyright holder. The metadata for reports that cannot be accessed online are recorded within the HER, but customers must visit the HER to access the reports.

Where a data provider has requested a record to be confidential, or a record contains sensitive information for example details of a Hoard site, the record will be marked confidential within the HER and details will only be provided for use within development management.

Further details on established copyright agreements and licenses held by the Worcestershire HER can be found in the Copyright Agreements Schedule (internal document).

The entirety of the Historic Environment Record is classified as historical research, under Recital 156 of GDPR, and safeguards have been put in place to ensure data minimisation. GDPR Compliance training has been undertaken by all HER staff and will be renewed every 2 years. Further details of GDPR compliance can be found within the GDPR Compliance Schedule (internal document).

Worcestershire HER Disposals Policy

Introduction

The Worcestershire Historic Environment Record (HER) serves as an information resource on the historic environment within the geographical area covered Worcestershire County Council. It is not seen as an appropriate repository for original archive material or archaeological artefacts. Recommendations as to suitable repositories for material of this nature are outlined below.

HER Reference Collection

The HER does presently maintain a selected collection of reference material which consists of books, maps, photographs and other sources which are used on a day-to-day basis in the work of the HER. The contents of this reference collection are listed within a catalogue which also details current storage location, copyright, licensing and any restrictions regarding reproduction. The HER endeavours to take any opportunity to digitise this collection but will retain the material until such time as its relevant content has been processed into the HER database and all paper and hard copy material has been appropriately archived.

Disposals Policy

The following disposals policy details suitable repositories/recorders for original archive material and artefacts.

Material	Repository Name	Location	Contact Details
Fieldwork Archives	Museums Worcestershire	Hartlebury Castle, Hartlebury,	Curator Deborah Fox
		Worcestershire	(Deborah.Fox@worcester.gov.uk)
Digital Fieldwork Archives	Archaeology Data Service	Department of Archaeology	collections@archaeologydataservice.ac.uk
(Building Recordings etc)		University of York	
Original documents and	Worcestershire Archive	The Hive, Sawmill Walk, Worcester	<u>Deposit Records</u>
photographs			
Artefacts	Portable Antiquity Scheme	Current details regarding the	Individuals who find objects should
		initiative as a whole can be	contact the local Portable Antiquities
		obtained from	Scheme Finds Liaison Officer for
	Museums Worcestershire	http://www.finds.org.uk/	Worcestershire and Warwickshire*
			susheela.burford@
		Hartlebury Castle, Hartlebury,	birminghammuseums.org.uk to record
		Worcestershire	artefacts and subsequently deposit with
			the museum.

^{*}If the object is defined as treasure, the finder must contact the coroner, in accordance with the Treasure Act 1996.

Worcestershire HER Register of Recording Policy

The table below provides information regarding the resources available from the HER and the form in which they can be accessed.

HER	Description	Format	Recording Principals
Aspect		Including Viewing/ Sharing restrictions	
Monument Records	Physical remains and intangible heritage. Classified into 10 different monument types within the HER: Buildings (BLD) : Upstanding remains of buildings and structures.	HBSMR (Historic Buildings Sites and Monuments Record), comprising a Microsoft Access and SQL Database with a customised front end linked to ArcGis for spatial information.	Decisions regarding the suitability of a heritage asset (or category of heritage asset) for inclusion within the HER record are based on guidance provided by the following sources:
(Heritage Assets)	Includes Listed Buildings and many building identified and photographed through the project "Historic Buildings Of Worcestershire".	Portable antiquity scheme spatial information is not provided by the HER.	Good Practice Guide for Local Heritage Listing (English Heritage, 2012, section 2, pp 14-16)
	General Parish Info (PAR): General information and records whose location is only identified to a parish level for example	Textual records can be provided as PDF lists and reports.	Historic Environment Records (HERs): Draft guidance for local authorities in England (Department of Culture Media and Sport, 2008, subsection 3.2, item 28, pp9-10)
	Geology (RIG): Areas of geological deposits including areas of	Spatial information can be provided as GIS shapefiles or labelled pdf maps. A Monuments_All layer file is provided with all GIS shapefile exports for use in display symbology.	Informing the Future of the Past (Gilman, P & Newman, M (eds), 2007, subsection C.4)
	Palaeolithic potential as identified by the Historic England funded project "Putting the Palaeolithic into Worcestershire's HER".	Monument records can also be accessed through Heritage Gateway:	http://archaeologydataservice.ac.uk/ifp/Wiki.jsp?page=SectionC.4
	Hedgerow (HED): Hedgerow and veteran tree records.	https://www.heritagegateway.org.uk/gateway/	Standard and Guidance for archaeological advice by historic environment services (Institute for Archaeologists, 2012, subsections 6.4-7, p7)
	Historic Park of Garden (PRK): Historic parks and gardens including Registered Gardens.		In practical terms the heritage asset proposed for inclusion should be capable of being recorded in such a way as to satisfy the criteria set
	Landscape Component (LND): Large landscape areas which contain several known and or potential or intangible heritage assets, including farmsteads identified through the Historic England funded Historic Farmsteads Characterisation project.		out in the UK Historic Environment Data Standard: <i>MIDAS Heritage</i> (Forum for Information Standards in Heritage (FISH), 2007, subsection 4.1, pp29-42).
	Monument (MON): Heritage assets with no upstanding built remains including earthworks, sub-surface deposits and sites only identified through cartographic or documentary sources. Includes		If a member of the public believes they have identified physical or intangible heritage remains not currently recorded on the HER, they can contact the HER via the HER front desk or online enquiry system and provide details of the asset and any supporting information
	Scheduled Monuments.		sources. A record will be produced at the HERs discretion following the recording practice as stated above.
	Place Name (PLA): Potential Heritage Assets identified through documentary or cartographic place-name & field-name evidence.		The Portable Antiquities Scheme is a DCMS funded project to encourage the voluntary recording of archaeological objects found by
	Portable Antiquities (PAS): Find spot location data imported from the Portable Antiquity Scheme.		members of the public in England and Wales. PAS data is imported annually and is not revised by the HER.
	Settlement Component (SET): Principally, components of several towns within Worcestershire including street systems, market		Further details regarding the PAS can be found at:

	places and tenant plots, as identified through the Central Marches Historic Town Survey.		http://finds.org.uk/
Event Records	Records of archaeological investigations or observations made by commercial units through the planning process or by academic and members of the public. Classified into 4 main categories: Desk Based Assessment: Assessments of the nature, extent and significance of all components of the historic environment within a specified spatial zone, usually 1km. Event- Interpretation: Records activities not related to invasive investigation or systematic survey. For example finds interpretation of unstratified finds, public observations of earthworks or features and documentary or personal comments. Event-Intervention: All invasive archaeological investigations including evaluations, watching briefs and full excavations. Event- Survey: Records for the full range of survey events including geophysical survey, building recording and topographical survey.	HBSMR (Historic Buildings Sites and Monuments Record), comprising a Microsoft Access and SQL Database with a customised front end linked to ArcGis for spatial information. Textual records can be provided as PDF lists and reports. Spatial information can be provided as GIS shapefiles or labelled pdf maps. Event records cannot be accessed through Heritage Gateway	Decisions regarding the suitability of an event (or category of event) for inclusion within the HER record are based on guidance provided by the following sources: *Historic Environment Records (HERs): Draft guidance for local authorities in England (Department of Culture Media and Sport, 2008, subsection 3.2, item 28, p10) *Informing the Future of the Past (Gilman, P & Newman, M (eds), 2007, subsection C.6) *http://archaeologydataservice.ac.uk/ifp/Wiki.jsp?page=SectionC.6 *Standard and Guidance for archaeological advice by historic environment services (Institute for Archaeologists, 2012, subsections 6.5-6, p7) In practical terms the event proposed for inclusion should be capable of being recorded in such a way as to satisfy the criteria set out in the UK Historic Environment Data Standard: *MIDAS Heritage* (Forum for Information Standards in Heritage (FISH), 2007, subsection 4.2, pp45-47). If a commercial client, academic organisation or public research society wishes to submit a record for an archaeological activity the HER recommends this is done through OASIS to ensure a digital copy of the report is made available online on the archaeology data service. If it is not possible to submit through OASIS, groups or individuals can submit a report via email or the HERs online enquiry system.
Finds Records	Finds records provide summary information about artefacts recovered during archaeological events. Information including find type, material, period of origin, number, weight and retrieval methods are recorded. Finds records are always connected to an archaeological event. If a dense collection of artefacts are recovered, for example a hoard or a lithic scatter, a monument record will be created.	HBSMR (Historic Buildings Sites and Monuments Record), comprising a Microsoft Access and SQL Database with a customised front end linked to ArcGis for spatial information. Generally, finds records are used for identification of archaeological sites and are not provided as textual records. No spatial information is recorded for the finds but is instead based on the spatial information of the connected event record.	See events records.
Source Records	All monument and event records are evidenced by 1 or more sources. Source records provide metadata information about the source and in most cases also provide a copy of the source via Library Link.	Archaeological investigations undertaken through the planning process require a digital copy of any report to be lodged with the HER. In the past this has also included lodging a physical copy. Digital copies of reports are linked to source records via library link, whilst physical	The process of updating and enhancing the record is a continuous one. It is recognised that there is a need to respond to the needs of its users, both local and further afield.

Sources include (but are not limited to) fieldwork reports or "grey copies are stored at the HER Desk on Level 2 of The Hive. Since the coverage of the historic environment represented within the literature", research texts, transactions, documentary sources, Other reports, for example academic research are also HER is an almost all-embracing one the range of potential source plans. Books and journals are often recorded as a bibliographic material (maps, books journals, files, digital and other material) which stored in the same format where submitted. source. can be drawn upon is similarly extensive. Conforming to national A number of sources are also recorded from transactions guidance (Historic Environment Records: Benchmarks for Good Practice Source records also include Aerial Source records for aerial and books. Copies of these sources are kept within the (v1.1), 3.7a, p8) Worcestershire HER has a prioritised programme for Worcestershire HER Reference Collection, details of which the processing of outstanding data sources onto its database. The photographs. can be found in the: HER Reference Collection internal initial content of this list and the assessment of significance attached to each element were arrived at during an audit of the HER document. undertaken in conjunction with Historic England in 2019. Aerial photographs are stored within folders located at the HER Desk, categorised by Aerial Source numbers Judgement as to the priorities ascribed to any sources newly added to which can be obtained from a HER Search. Copyright this list is guided by the recommendations contained within the permission to preproduce Aerial Photographs is only research strategy developed for the region: available for a very limited set and therefore a visit to the West Midlands Regional Research Framework HER is always advised. Reports produced within the planning process are In practical terms any data source proposed for inclusion within the HER should be capable of being recorded in such a way as to satisfy considered to be within the public domain and can be sent out digitally where available or viewed within the HER the criteria set out in the UK Historic Environment Data Standard: for historic physical reports. The HER also requires reports to be submitted to OASIS and therefore can be MIDAS Heritage (Forum for Information Standards in Heritage (FISH), accessed via the Archaeology Data Service Grey Literature 2007, subsection 4.3, pp73-76) library: https://archaeologydataservice.ac.uk/archives/view/greylit/ Many sources recorded within the HER are however subject to copyright and therefore only bibliographic information is provided alongside the opportunity to view within the HER Reference Collection if available. HBSMR (Historic Buildings Sites and Monuments Record), Records summarising information about designated heritage Information within the HER regarding nationally designated heritage assets, including nationally and locally designations. All designation comprising a Microsoft Access and SQL Database with a assets (including: Listed Buildings, Scheduled Monuments, Registered Designation records are linked to related monument information and therefore customised front end linked to ArcGis for spatial Parks and Gardens, Registered Battlefields and World Heritage) is mainly contain designation metadata and curatorial notes. information. regularly updated using data drawn from the National Heritage List for England (NHLE) (maintained by Historic England). Designation records are only provided for Scheduled Designation records are classified into 7 groups: Monuments, Registered Battlefields and Registered Parks Further information regarding the NHLE can be found at: and Garden. All other designation records are generally **Scheduled Monuments:** Scheduled monuments are those http://www.englishconsidered to be monuments of national importance. The Ancient for internal use only. Monuments and Archaeological Areas Act 1979, supports a formal heritage.org.uk/professional/protection/process/national-heritage-listsystem of Scheduled Monument Consent (SMC) for any work to a Textual records can be provided as PDF lists and reports. for-england/ designated monument.

Spatial information can be provided as GIS shapefiles or labelled pdf maps.

Scheduled Monuments, Listed Buildings, Registered Gardens and Registered Battlefields can also be accessed through Heritage Gateway:

Records

Registered Battlefields: There are two Registered Battlefields in

The Battle of Worcester. Registered Battlefields are not currently

Worcestershire, The Battle of Evesham and

graded as a means of ascribing relative significance.

	Registered Parks and Gardens: Historic England holds a Register of Historic Parks and Gardens of Special Historic Interest. These Registered landscapes are graded I, II* or II, and include private gardens, public parks and other green spaces. They are valued for their design, diversity and historical importance. Listed Building: The Secretary of State for Culture, Media and Sport holds a List of Buildings of Special Architectural or Historic Interest, considered to be of national importance. Compiled under the Planning (Listed Buildings and Conservation Areas) Act 1990, the List includes structures from boundary walls and telephone boxes to cathedrals. Listing gives statutory protection and restrictions apply. Records do not have spatial information but are linked to building records which also contain the listing information. Historic Environment Flood Risk Assessment: Designation of heritage assets potentially affected by fluvial or pluvial flooding, identified through a Historic England funded NHPP project. Ridge and Furrow: Record of ridge & furrow earthworks in select parishes, including form, land use and condition information. Identified through the Historic England funded "Resource Assessment of Ridge and Furrow: Challenges for Conservation in Landscapes of Change" project. SHINE: Records utilised for provision of Countryside Stewardship advice. Records are single, and groups of heritage assets produced under the procedures for Selected heritage inventory for Natural England. The designation records are usually linked to monument records but may include some unrecorded features like ponds and relic orchards.	https://www.heritagegateway.org.uk/gateway/	
HLC	The Worcestershire Historic Landscape Characterisation Project (HLC) aims to improve our understanding of the County's landscape, and provide a context for its archaeological sites and monuments. Historic landscape characterisation provides a framework for informed landscape management strategies, spatial planning, development control and conservation issues at a local, regional and national level. HLC underpins historic environment advice given to planners, district councils and other environment or conservation agencies, enabling future changes within the historic environment to be monitored. HLC promotes a framework, a background understanding and a better informed starting point from which to consider issues and proposals. It provides information, not judgements, and does not identify the "best"	HBSMR (Historic Buildings Sites and Monuments Record), comprising a Microsoft Access and SQL Database with a customised front end linked to ArcGis for spatial information. Textual records can be provided as PDF reports. Spatial information can be provided as GIS shapefiles or labelled pdf maps. A HLC layer file is provided with all HLC exports for use with displaying symbology.	A program of work sponsored by Historic England has been completed to map the elements of Worcestershire's historic landscape using a Geographical Information System (GIS). The outcome is a series of interactive GIS-based maps that characterise the distinctive, historic dimension of today's environment. Further details regarding the Historic Landscape Character Programme can be found at: http://www.english-heritage.org.uk/professional/research/landscapes-and-areas/characterisation/historic-landscape-character
		10	

	areas, rather allowing appropriate decisions to be made in the light		
	of proposed change. HLC seeks to identify surviving time-depth -		
	the legibility and past within the present landscape; thus,		
	facilitating the sustainable management of the historic		
	components and setting of the contemporary landscape.		
	A Conservation Area is an area considered worthy of preservation	To view the current conservation areas please visit the	Conservation Areas are altered through the Conservation Area
Conservation	or enhancement because of its special architectural or historic	relevant District's website:	Appraisal process. This process is managed by the district
Area and Local	interest, "the character or appearance of which it is desirable to		conservation officers and usually includes assessment of data held by
Listing	preserve or enhance," as required by the Planning (Listed Buildings	• Bromsgrove -	the HER as well as physical surveys and other sources of information.
Listing	and Conservation Areas) Act 1990 (Section 69 and 70). There are	https://www.bromsgrove.gov.uk/council/policy-	the FIER as well as physical surveys and other sources of information.
	additional planning controls over certain works carried out within	andstrategy/	
	the Conservation Area. The designation does not preclude	planning-policies/conservation/conservation-areas.aspx	
	development from taking place but does require that	planning policies/conservation/conservation areas.aspx	
		• Malvern Hills -	The Local Lists are also maintained by district conservation officers
	developments preserve or enhance the historic character of the		based on set criteria for inclusion.
	area, for example by ensuring that newly constructed buildings are	http://www.malvernhills.gov.uk/conservation-areas	
	of a high quality design. Conservation Area status also removes		
	some permitted development rights that apply in undesignated	Redditch - https://www.redditchbc.gov.uk/planning-and-	
	areas.	buildingcontrol/	
		planning-permission/work-in-conservation-areas.aspx	
	Worcester City, Redditch Borough and Wyre Forest District have a		
	Schedule of	• Wychavon -	
	Buildings of Local Interest. These are buildings considered to be of	http://www.wychavon.gov.uk/conservationareas	
	local or regional importance which make a significant contribution		
	to the historic environment character of an area. They do not carry	Wyre Forest - http://www.wyreforestdc.gov.uk/planning-	
	any statutory designation, but local policies make it clear that	andbuildings/	
		conservation-areas-and-listed-buildings/what-is-a-	
	retention of these structures is important to the historic		
	environment.	conservationarea/	
		<u>conservation-areas-in-wyre-forest.aspx</u>	
	Conservation areas and local lists are currently only present within		
	the HER as spatial information provided by district councils. The		
	information is not considered to be live data and therefore the		
	HER asks all customers to contact their district council for accurate,		
	up to date information.		
	The HER maintains access to a number of imagery layers for use in	The LiDAR layers have been created within and are stored	N/A
LiDAR and	the identification and interpretation of the historic environment	within ArcGis from data produced by the Environment	
	within Worcestershire. These include:	Agency and licensed under the Open Government	
Countywide	Within Troncesters in c. Triese include.	license: http://www.nationalarchives.gov.uk/doc/open-	
Aerial Imagery	LiDAR - Light Detection and Ranging layer showing the height data	government-licence/version/3/. Images from the Lidar	
	of the terrain for earthwork identification Processed to display the	can be viewed at the HER desk or images of a specific site	
	terrain without the treeline and buildings, artificially illuminated at	can be shared via a PDF map.	
	45,135,225 and 315 degrees to visually enhance variation.		
		Aerial Imagery layers are also access through ArcGis	
	Aerial Imagery – Full Aerial imagery for the years 1999 and 2005,	under a viewing license only. No copies of aerial imagery	
	as well as imagery of varying dates under the World Imagery	can be shared so customers must view within the HER.	
	Service (2000s,2010s) and APGB Aerial Imagery Service (2014-		
	2017).		

	The HER maintains access to several historic mapping sources for	All layers are accessed through ArcGis.	N/A
Historic and	use in the identification and interpretation of the historic		
Modern	environment within Worcestershire. These include:	Historic OS Maps are copyright of Worcestershire	
Cartographic	Historic Ordnance Survey Maps: Copies of the 1 st OR 2 nd edition OS	Archives and Archive service and can be provided as a pdf	
	Map 1:2500 held in original archives have been photographed and	map.	
Maps	georeferenced.		
		Landmark Mapping is copyright Landmark and can only	
	Landmark Mapping - Historic Ordnance Survey Maps for the	be provided at the original scale. A limit of 4 maps per	
	County of Worcestershire and border areas. Including 1:2500 and	customer can be provided as a pdf map under the license	
	1:10560, 1 st -4 th edition OS Maps where available.	agreement. Worcestershire HER is required to report map	
	·	copies provided to commercial clients and is charged	
	Tithe, Inclosure and Estate Maps – A selection of Tithe,	accordingly.	
	Inclosure and Estate Maps have been digitised within ArcGis and		
	apportionment data showing owner, tenant, crops, tithe amount	Tithe, Inclosure and Estate maps are stored as shapefiles	
	etc has been connected to each fields shapefile.	and as transcribed paper copies within the HER Map	
	Transcribed tithe and inclosure maps are also stored in the map	cabinet.	
	cabinet at the HER desk,		
		Digitised maps can be provided as shapefiles or pdf	
	Modern Mapping - Ordnance Survey modern mapping including	maps. The transcribed paper maps are copyrighted to the	
	Mastermap, OpenMap, VectorMap, 1:25000, 1:50,000, 1:250000	transcriber (many of which were completed by D.Guyatt)	
	and 1:1000000.	and can be provided a pdf map.	
		Modern Mapping is licensed by Ordnance Survey to	
		Worcestershire County Council for business use. The	
		mapping can only be shared as base mapping for other	
		data and only as a pdf map.	
	Several projects undertaken by Worcestershire HER and Advisory	Layers are stored as shapefiles and accessed through	Separate recording policies were established for individual projects
Characterisation	Team have produced GIS layers not fully integrated with HBSMR	ArcGis however they are not generally shared and are for	and can be explored within the published project documentation.
project layers	but are otherwise utilised for identification and interpretations of	internal use only.	
' '	Worcestershire's historic environment.		
	Historic Farmsteads – Point locations of farmsteads and out		
	farms present on the 2 nd edition OS Map identified through the		
	Historic England funded Historic Farmsteads of Worcestershire		
	project.		
	Historia Farring mant Character 7-2-2		
	Historic Environment Character Zones - Character zone		
	assessment areas linked to assessment detail which includes		
	summary of historic landscape, archaeological information and		
	significance.		
	Historic Buildings of Worcestershire - Point locations of		
	buildings present on the 1 st edition OS Map which appear to have		
	extant structures on modern mapping, Produced for the Historic		
	England funded Historic Building of Worcestershire project.		
	O Project		