

Aerial Survey

More information about airborne remote sensing can be found on the Historic England website at <https://historicengland.org.uk/research/methods/airborne-remote-sensing/>

[Downs from Above Aerial Survey on Vimeo](#) a 10 minute introduction to aerial survey.

[Aerial Archaeology Research Group \(aargonline.com\)](#) AARG is a community of archaeologists, heritage professionals, researchers, students and independent scholars dedicated to education, research and outreach initiatives involving the acquisition and application of data from airborne and spaceborne platforms.

Aerial photographs

Historic England Aerial Photo Explorer <https://historicengland.org.uk/images-books/archive/collections/aerial-photos/>

National Collection of Aerial Photography <https://ncap.org.uk/>

The YAHS A. L. Paccito collection online access
<https://www.yas.org.uk/Collections/Aerial-photograph-Collections>

Cambridge University Collection of Aerial Photography (CUCAP)
<https://www.geog.cam.ac.uk/facilities/cucap/>

Channel Coast Observatory <https://coastalmonitoring.org/cco/>

Bing maps <https://www.bing.com/maps/>

Google Earth download <https://www.google.co.uk/earth/about/versions/#download-pro>

Getmapping map shop
<https://www1.getmapping.com/WebShop/Web/CommonPages/Main/Start.aspx>

Some historic aerial photographs are also available from the National Library of Scotland Map Images site (see link below).

Lidar

LiDARFinder <https://www.lidarfinder.com/>

Environment Agency LIDAR Capture Programme

<https://environment.maps.arcgis.com/apps/dashboards/27d3192741ce48dfabdeb20f3d740bc7>

Environment Agency lidar download site

<https://environment.data.gov.uk/DefraDataDownload/?Mode=survey>

Relief Visualization Toolbox (RVT) <https://iaps.zrc-sazu.si/en/rvt#v>

Ground-based Survey

Introduction to Ground-based Archaeological Survey (10min video)

<https://vimeo.com/943601335/68af6623a7?share=copy>

Historic England Guidance:

Total Station Theodolite (TST) Survey <https://historicengland.org.uk/images-books/publications/traversingthepast/heag062-traversing-the-past/>

Satellite-based (GNSS) Survey <https://historicengland.org.uk/images-books/publications/where-on-earth-gnss-archaeological-field-survey/heag047-where-on-earth-are-we/>

Graphical Survey Techniques <https://historicengland.org.uk/images-books/publications/graphical-and-plane-table-survey-archaeological-earthworks/heag256-graphical-plane-table-survey-archaeological-earthworks/>

Analytical Earthwork Survey <https://historicengland.org.uk/images-books/publications/understanding-archaeology-of-landscapes/heag142-understanding-archaeology-of-landscapes/>

Book - Bowden, M (ed) 1999 Unravelling the Landscape: An Inquisitive Approach to Archaeology. Tempus

Groups:

<http://landscapesurvey.org/> Landscape Survey Group - diverse forum for the exchange of knowledge and ideas relating to archaeological landscape survey.

<https://www.archaeologists.net/groups/landscape> ClfA Landscape Special Interest Group - formed to highlight the importance of establishing a robust and suitably broad record, characterisation and understanding of the historic and contemporary landscape.

Documentary Research

British History Online <https://www.british-history.ac.uk/>

Victoria County History Sussex <https://www.british-history.ac.uk/series/victoria-county-history-sussex>

The Survey of English Place names (to search for a place) <https://epns.nottingham.ac.uk/> ; to check publication availability <https://www.nottingham.ac.uk/research/groups/epns/survey.aspx>

Catalogue of Anglo-Saxon charters (Sawyer) <https://esawyer.lib.cam.ac.uk/about/index.html>

Gazetteer of markets and fair etc <https://archives.history.ac.uk/gazetteer/gazweb2.html>

The Genealogist Tithe maps <https://www.thegenealogist.co.uk/>

The British Library (some material can be downloaded) <https://www.bl.uk/>

The National Archives (searches can flag other archives) <https://www.nationalarchives.gov.uk/>

Medieval Settlement Research Group publications <https://archaeologydataservice.ac.uk/library/browse/series.xhtml?recordId=1000235&recordType=Journal>

Listed buildings and Scheduled Monuments <https://historicengland.org.uk/listing/the-list/>

Portable Antiquities Scheme <https://finds.org.uk/>

Supporting resources

The Historic England Archive <https://historicengland.org.uk/images-books/archive/>

National Library of Scotland Map Images <https://maps.nls.uk/>

BGS Geology Viewer <https://www.bgs.ac.uk/map-viewers/bgs-geology-viewer/>

BGS GeoIndex (onshore) <https://www.bgs.ac.uk/map-viewers/geoindex-onshore/>

UK Soil Observatory <https://www.bgs.ac.uk/map-viewers/uk-soil-observatory-ukso/>

BGS Maps Portal <https://www.bgs.ac.uk/information-hub/bgs-maps-portal/>

Historic England Aerial Archaeology Mapping Explorer <https://historicengland.org.uk/research/results/aerial-archaeology-mapping-explorer/>

Heritage Gateway <https://www.heritagegateway.org.uk/Gateway/>

Historic England Research Reports

<https://historicengland.org.uk/research/results/reports/>

Archaeology Data Service library: <https://archaeologydataservice.ac.uk/library/>

Ordnance Survey Open Source data: <https://osdatahub.os.uk/>

Free GIS software: QGIS (<https://qgis.org/>) and GRASS (<https://grass.osgeo.org/>).