

Worcestershire Local Nature Recovery Strategy (LNRS)

Local Habitat Map User Guide

Version: March 2026

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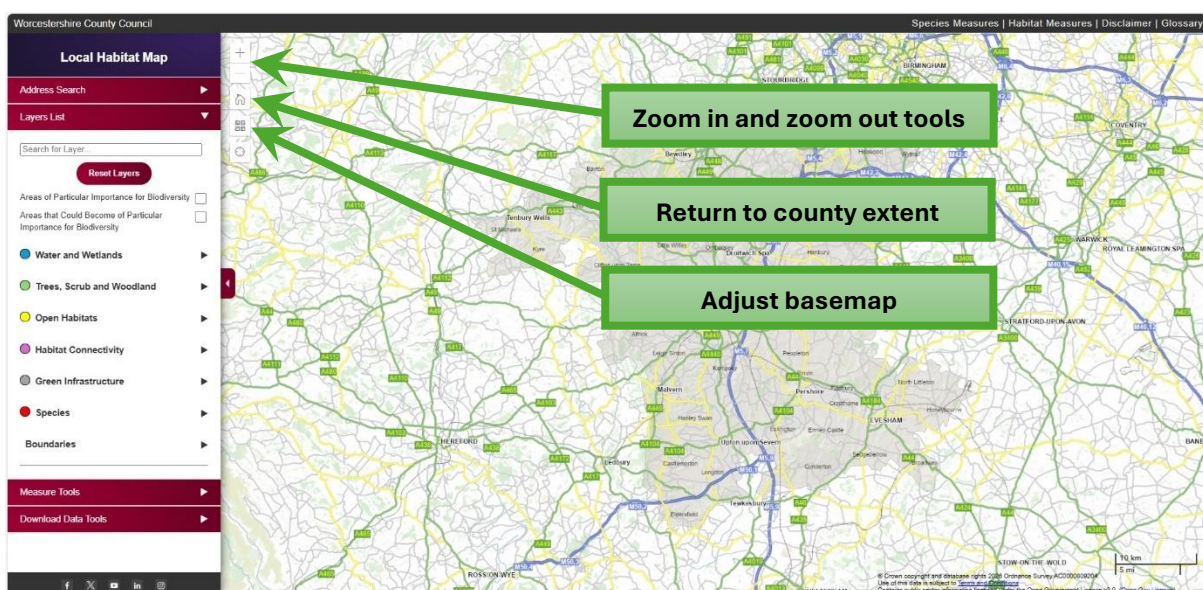
This is the user guide for the Worcestershire LNRS Local Habitat Map.

The purpose of the Local Habitat Map (LHM) is to identify and visually represent areas that are important for biodiversity and nature recovery within Worcestershire. The LHM guides strategic targeting of nature recovery actions and prioritises areas for habitat creation and enhancement via suggested ‘Potential Measures’. The map helps in understanding where best to focus our efforts to improve ecological networks and both recover nature and deliver wider environmental benefits.

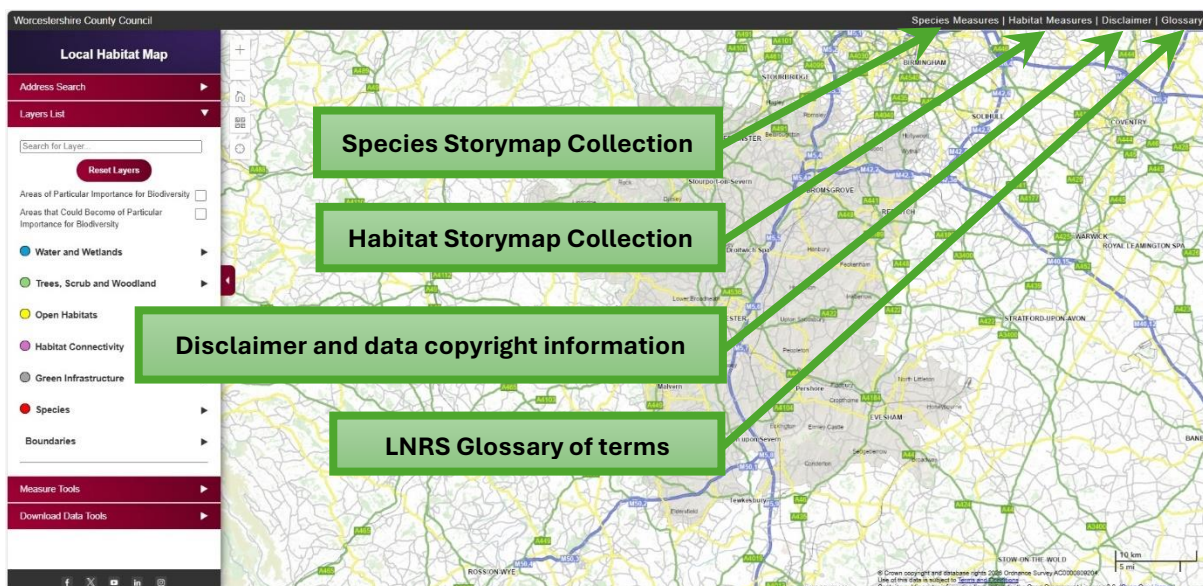
Local Habitat Map Home Screen

Navigational features

- The map has zoom-in and zoom-out buttons. Depending on your device you can also use your mouse wheel, double-click or pinch-to-zoom, and use your mouse to drag and pan.
- The 'home' icon can be used to zoom back out to the full county extent.
- The base map can be changed between several OS mapping options, including greyscale, and aerial photographs.



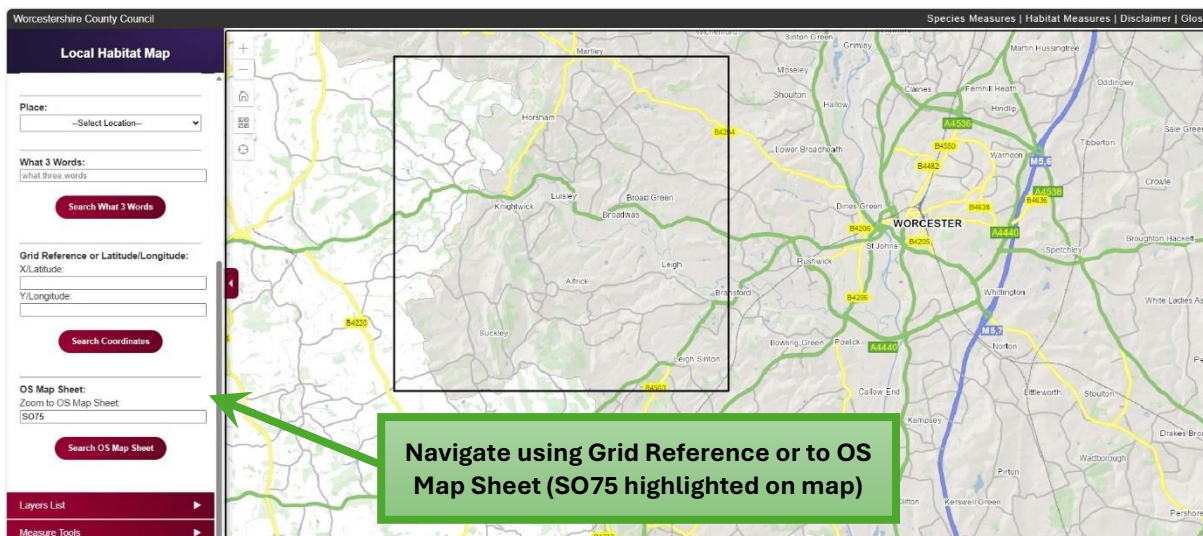
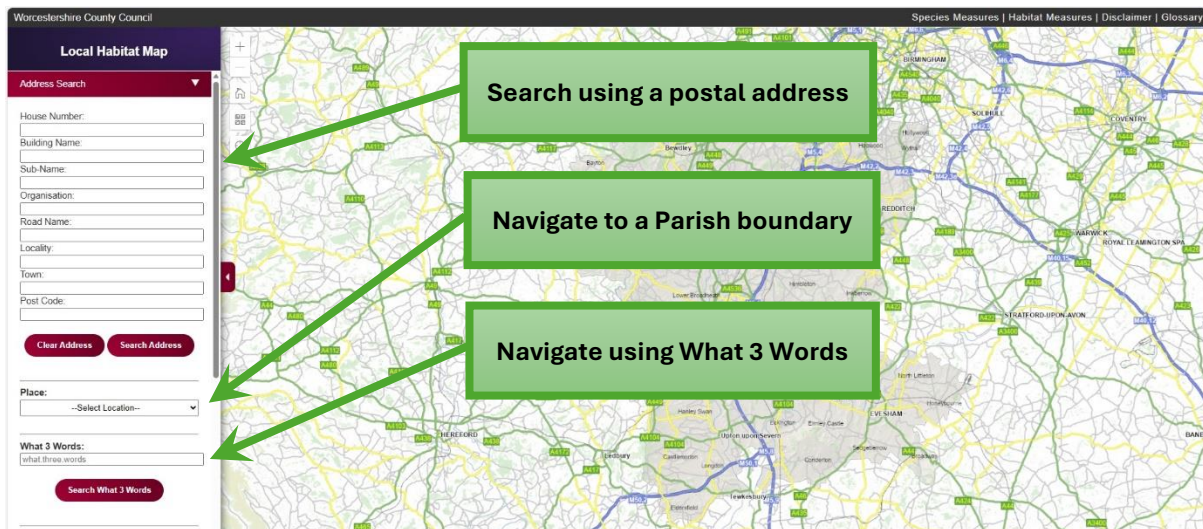
Links to supporting information



Local Habitat Map Search Features

There are four different navigational search options available making use of:

- Postal addresses
- Parish boundaries
- [What 3 Words](#) integration
- OS Grid Reference/Map Sheet integration: [Grid Reference guide](#)



Exploring the Areas of Particular Importance for Biodiversity (APIBs)

Areas of Particular Importance for Biodiversity (“APIBs”) are the core sites within Worcestershire's existing nature network. They consist of statutory and locally designated sites of importance for nature conservation, as well as Irreplaceable Habitats (as defined by legislation: www.gov.uk/guidance/irreplaceable-habitats).

Clicking on an individual APIB brings up a query box with attribute information.

The transparency of the APIB layer can be adjusted using the slider if necessary.

This screenshot shows the 'Local Habitat Map' interface. On the left, the 'Layers List' includes 'Areas of Particular Importance for Biodiversity' (checked) and a 'Transparency' slider. A callout box points to the 'Areas of Particular Importance for Biodiversity' layer, stating: 'Toggle on the Areas of Particular Importance for Biodiversity (APIB) here'. Another callout points to the transparency slider, stating: 'Transparency slider'. A third callout points to a 'pop-up box' on the map, stating: 'Click on a feature to see more information (including designation and habitat status) in the query 'pop-up box''. A fourth callout points to the 'x' icon in the top-right corner of the pop-up box, stating: 'Close the box using the 'x''. The pop-up box displays the following information:

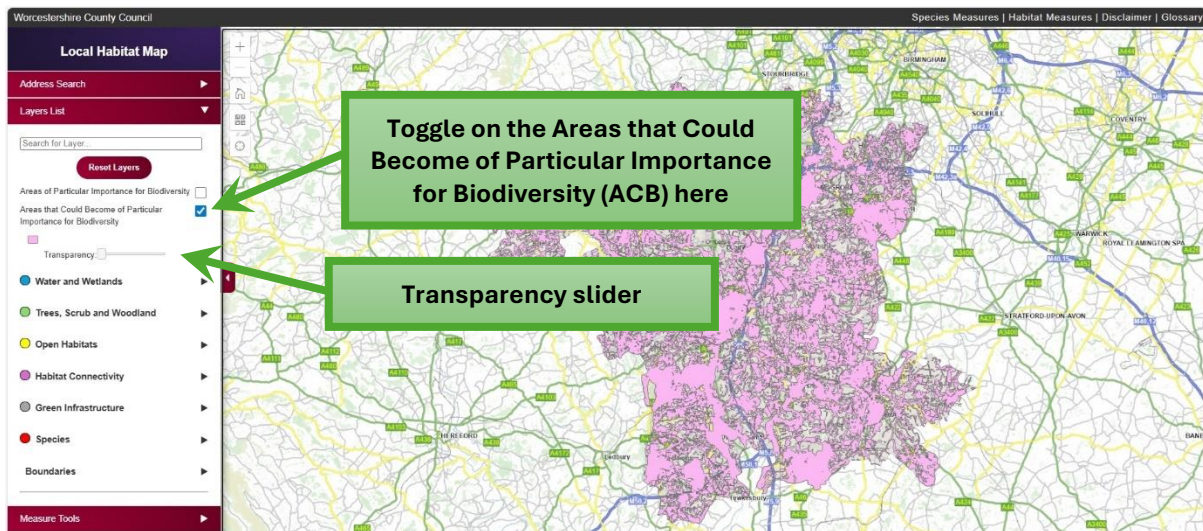
Areas of Particular Importance for Biodiversity	
LNRS_ID:	21
Shareable:	0
APIB ID:	32798
APIB_Type:	LWS
Name:	Ockeridge Wood
APIB_Commo:	Local Wildlife Site
Area (sq.m):	705697.69
Perimeter (m):	5434.66

This screenshot shows the 'Local Habitat Map' interface with a callout box pointing to the 'Zoom to' function in the top-right corner of the pop-up box, stating: 'Use the "Zoom to" function to quickly navigate to the extent of the selected site's boundaries.'. Another callout box points to the navigation controls in the top-right corner of the pop-up box, stating: 'Where there are multiple features or sites present, use the navigation in the top-right-hand corner to move through the results.'. The pop-up box displays the same information as in the first screenshot:

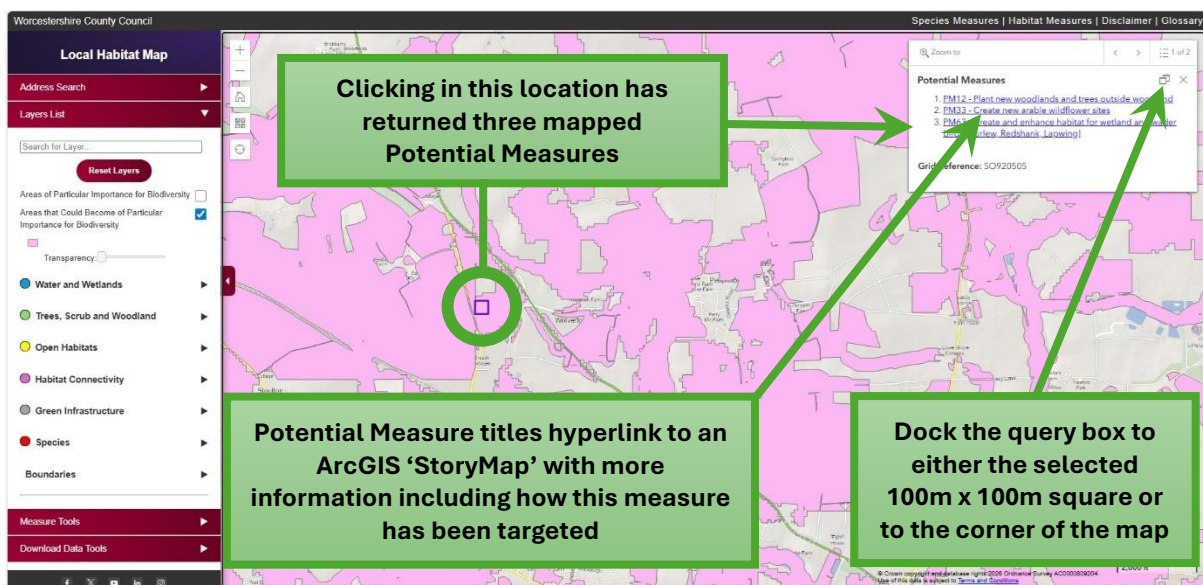
Areas of Particular Importance for Biodiversity	
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APIB ID:	32798
APIB_Type:	LWS
Name:	Ockeridge Wood
APIB_Commo:	Local Wildlife Site
Area (sq.m):	705697.69
Perimeter (m):	5434.66

Exploring the Areas that Could Become of Particular Importance to Biodiversity (ACBs)

The areas that could become of particular importance for biodiversity (“ACBs”) are all the locations covered by mapped Potential Measures. Potential Measures are entirely voluntary; the LNRS provides guidance on where efforts can best achieve nature’s recovery, but do not constrain land-use or present any new form of nature conservation designation.



Clicking on the map will create a query pop-up box containing all the Potential Measures mapped at that location. The query feature uses a 100m x 100m hidden grid based on six-figure OS grid references. An example site query is illustrated below.



Exploring the Mapped Potential Measures

All of the mapped Potential Measures are arranged in a colour coded drop-down menu. In the example below: open the Trees, Scrub and Woodland theme, open the Traditional Orchard priority and then toggle on and off the Potential Measures associated with that priority.

The search bar can also be used to ‘filter’ a Potential Measure using keywords. For example, entering any of the terms “**traditional**”, “**orchard**” or “**26**” in the search box will return ‘Potential Measure 26: Enhance wildlife value of older traditional orchards’, under the search bar.

Each Potential Measure layer also has a transparency slider.

Worcestershire County Council

Local Habitat Map

Address Search

Layers List

Search for Layer

Reset Layers

Areas of Particular Importance for Biodiversity

Areas that Could Become of Particular Importance for Biodiversity

Water and Wetlands

Trees, Scrub and Woodland

Native Woodland and Trees

Wood Pasture and Parkland

Ancient and Veteran Trees

Scrub

Traditional Orchard

PM25 Enhance Wildlife Value of New and Younger Orchards

PM26 Enhance Wildlife Value of Older Traditional Orchards

Transparency

PM27 Create New Traditional Orchards

Species Measures | Habitat Measures | Disclaimer | Glossary

Search bar to explore different Potential Measures. Clear your search terms to return to the full list.

‘Reset Layers’ to de-select all of the layers that you have toggled on

Click to expand groups of Potential Measures ‘nested’ in each theme

Adjust the transparency of layers which are toggled on

Worcestershire County Council

Local Habitat Map

Address Search

Layers List

Search for Layer

Reset Layers

Areas of Particular Importance for Biodiversity

Areas that Could Become of Particular Importance for Biodiversity

Water and Wetlands

Trees, Scrub and Woodland

Native Woodland and Trees

Wood Pasture and Parkland

Ancient and Veteran Trees

Scrub

Traditional Orchard

PM25 Enhance Wildlife Value of New and Younger Orchards

PM26 Enhance Wildlife Value of Older Traditional Orchards

Transparency

PM27 Create New Traditional Orchards

Species Measures | Habitat Measures | Disclaimer | Glossary

Zoom to

PM26 Enhance Wildlife Value of Older Traditional Orchards

Location ID: 11506

Potential Measure Number: 26

Potential Measure Name: Enhance wildlife value of older traditional orchards

Potential Measure Description: Enhance wildlife value of traditional orchards through retention of standing and fallen deadwood, sensitive pruning and new planting, retention of some mallee if present within the orchard, and through the creation, restoration and management of associated habitats such as hedgerows, species-rich grassland, scrub and ponds. Promote the retention and re-stocking of local heritage fruit varieties. Promote connectivity between orchards through fruit tree planting in hedgerows.

Wider Environmental Benefits:

BNG Strategic Significance: g1-, g2-, g3a-, g3b-, g3c-27

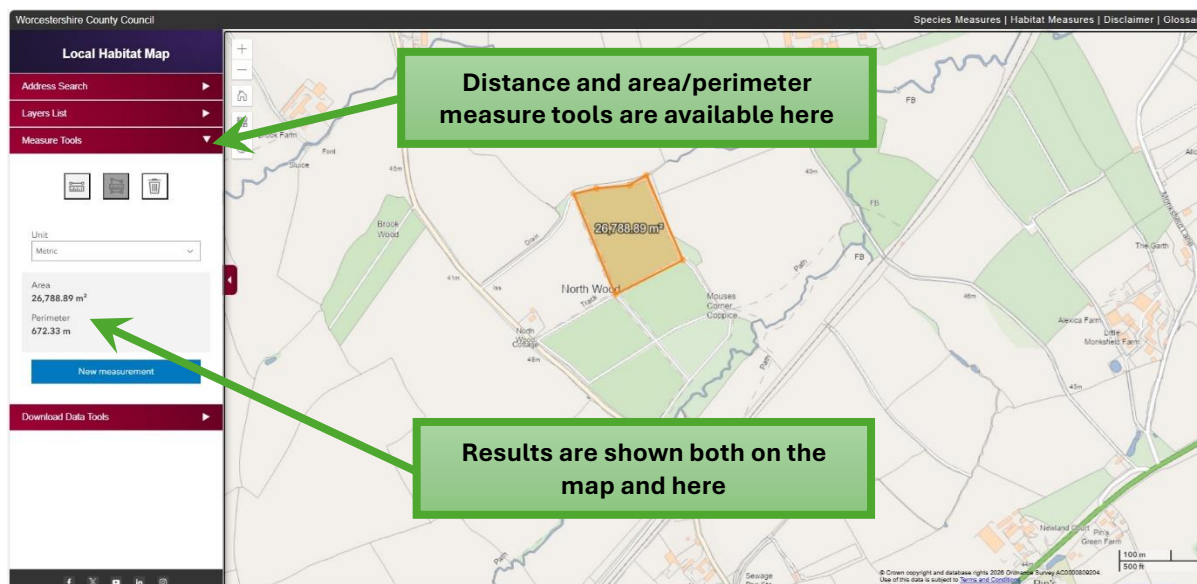
Use the “Zoom to” function to quickly navigate to the extent of the selected site’s boundaries.

Click on an individual feature to generate a query box, containing more information about that mapped Potential Measure

Other Local Habitat Map features


Measure tool

Other features of the map include the measure tool so you can measure distance, area or perimeter.

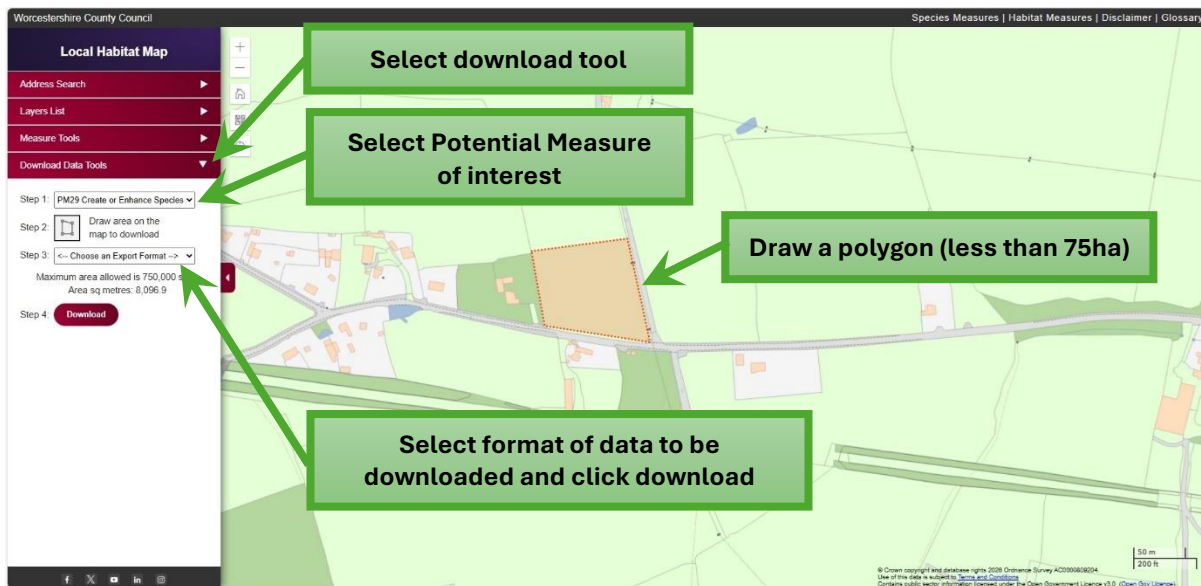


Download tool

This tool allows the download of the spatial geometry of individual mapped Potential Measures within a limited area.

1. Zoom in to the site of interest, select the Download Data tool and use the drop-down to select a Potential Measure (you do not need to have the Potential Measure layer toggled on).
2. Click the polygon icon  and then on the map draw a polygon capturing your area of interest, double-clicking to finish. The polygon must be sized below 750,000 square metres (75 hectares).
3. Select the format of choice for data to be downloaded. The output should appear within your browser's downloads tab (Ctrl + J in Windows).
4. To draw additional polygons click the polygon icon again to clear the previous shape.

In the example below, Potential Measure 29 is selected and the Download Tool will provide the spatial geometry of the mapped measure within the polygon drawn.



Terms of Use of some datasets provided to LNRS Responsible Authorities prevent their inclusion in this download tool. For further information users should contact:

- National Ancient Tree Inventory ('ATI')

Contact The Woodland Trust at ancienttreeinventory@woodlandtrust.org.uk.

- Worcestershire's Ancient Tree Inventory ('ATI'), Ancient Woodland Catalogue ('AWC'), Protected Species data and Designated Site citations:

Contact Worcestershire Biological Records Centre at records@wbrc.org.uk

Disclaimer in respect of downloaded data:

Worcestershire County Council provides this service for information purposes only. The Council seek to meet the highest standard of quality information, and every attempt has been made to present up to date and accurate information.

However, the Council cannot be held responsible for the misuse or misinterpretation of any information and offers no warranty to its accuracy or completeness.

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Further information

- Worcestershire LNRS homepage:
www.worcestershire.gov.uk/lnrs
- Worcestershire LNRS Evidence Base:
www.worcestershire.gov.uk/evidence-base-LNRS
- Each Potential Measure has an accompanying ArcGIS StoryMap containing more information about the development of the measure, and links to further information and guidance. StoryMaps are a web-based content creation tool combining maps, text, images, videos and other media.
 - [Habitat Potential Measures Storymap Collection](#)
 - [Species Potential Measures Storymap Collection](#)