



Using the Countryside Stewardship Targeting & Scoring Layers interactive map theme

Understand how to use the Countryside Stewardship Targeting & Scoring Layers theme within the MAGIC interactive map to find out the main environmental priorities for the Countryside Stewardship application area.

These data layers should be used in conjunction with the [statement of priorities](#) page on GOV.UK to find further information about the priorities within the application area.

Accessing the maps

The MAGIC interactive map can be accessed through the following link:

- <http://magic.defra.gov.uk> Click the 'Maps' button and choose 'Interactive Map' or click on the blue Get Started button, which will open the interactive map in a new window.



If you have a slow internet connection, try to access the maps at another location, such as the local library.

- All data layers relating to Countryside Stewardship targeting and scoring are accessible through the Countryside Stewardship Targeting & Scoring Layers theme, accessible by clicking the + button as indicated on the right.
- Data layers for Countryside Stewardship are shown in sub-groups relating to each of the objectives of the scheme, and can be accessed by clicking the + button similar to that for the new theme.

A list of all the data layers within the theme is included in Annex 1 at the end of this document.

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Using the maps

The [Help Library](#) within the MAGIC application provides guidance around use of the system as a whole, with sections on Navigation; Identification; Searching; Site Checks and much more. This is accessible by clicking the '?' button as indicated on the screenshot below.



This note provides information about the data layers in the Countryside Stewardship Targeting/Scoring theme. All targeting data layers within the theme include information on the relative priority for the area, which is accessed through the use of the 'Identify' Tool:

- 'H' values are high priority for this area
- 'M' are medium priority for this area
- 'L' are low priority for this area

For ease of use, many of the layers are shown with colours to depict the priority of the features in the area:

- red are high priority for this area
- yellow are medium priority for this area
- light green are low priority for this area

NOTE: As many of the layers are symbolized in the same way it can be difficult to distinguish between different layers and priorities, so our recommendation is to view each layer one at a time for ease of use.

When the map is first opened, it will show the full extent of the UK.

Before turning on any layers, zoom in to the area of interest, using Map Search and/or the on-screen navigation tools (+ and – buttons) highlighted below: Note data can only be viewed at scales between 1:1000 and 1:500,000 for performance reasons.

The Map Search Tool carries out a smart search enabling search by County; Place Name; Postcode.

Search by Region or Grid Reference is possible by clicking on the down arrow in the search box and choosing the relevant option

Simply enter your location information in the box to zoom to your 'area of interest'.


To enable viewing of the data layers, simply activate the tick box to the left of the layer you want to view as indicated below:



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Note, activating a data layer will automatically enable the tick boxes on the new theme, sub-theme and will expand the legend for the layer. Switching a layer off will only deactivate the layer, to prevent confusion we advise that you check to make sure only the layer you are interested in is activated. For more information refer to the Table of contents help section in the [Help Library](#).

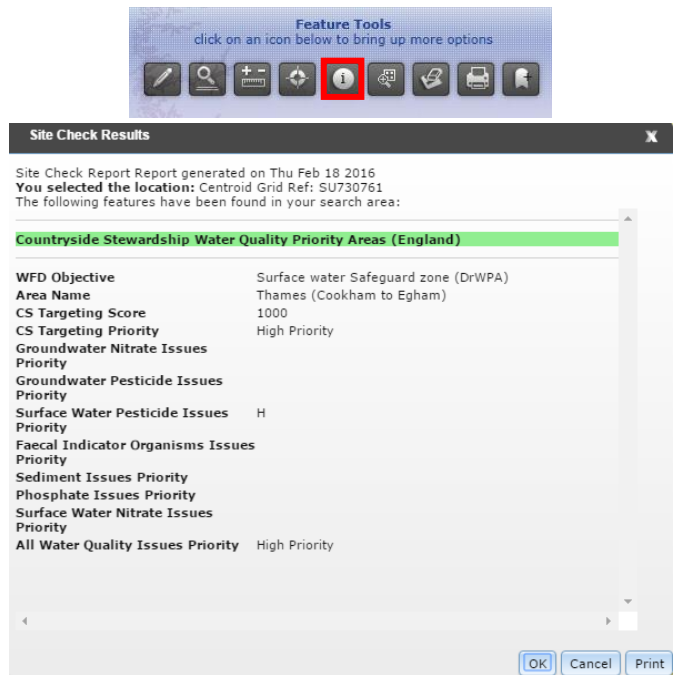


Further information on the data layer (metadata) is accessible by clicking the  button as indicated above.

Identifying features

To access relevant information for each of the data layers, click on the 'Identify' Tool (as highlighted below) and then click on the map where the features are shown in your area.

This will bring up a new window with the results of the Site Check query similar to the example below:



As you can see, the example shows the grid reference of where the tool was used (where the click was placed on screen), and all the information for the layer being queried. In the case above it shows the Water Quality Priority Areas, with High priority placed on measures addressing Surface Water Pesticide Issues.

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The data used to produce the interactive maps was also used to create the [statement of priorities](#) documents. These documents should be viewed alongside the map view to ensure a full understanding of the priority features in your area

More information on how to use the identify tool can be found in the [Help Library](#)

Annex 1:

Countryside Stewardship Targeting & Scoring Layers Theme structure for MAGIC			
Biodiversity	Priority for CS	Woodland Scoring Layer	Notes
RAMSAR Sites	High		Designated Sites
Sites of Special Scientific Interest (SSSI)	High		Designated Sites
Special Areas for Conservation (SAC)	High		Designated Sites
Special Protection Areas (SPA)	High		Designated Sites
>Habitats:			
Woodland Priority Habitat Network	High / Lower	Yes	Forestry Commission
Woodland Improvement	High / Lower	Yes	Forestry Commission
>Habitats>Coastal:			
Coastal Saltmarsh	High		Priority Habitat Inventory
Coastal Sand Dunes	High		Priority Habitat Inventory
Coastal Vegetated Shingle	High		Priority Habitat Inventory
Maritime Cliffs and Slopes	High		Priority Habitat Inventory
Mudflats	High		Priority Habitat Inventory
Saline Lagoons	High		Priority Habitat Inventory
>Habitats>Grassland:			
Calaminarian Grassland	High		Priority Habitat Inventory
Coastal and Floodplain Grazing Marsh	Medium		Priority Habitat Inventory
Good Quality Semi-Improved Grassland	High		Priority Habitat Inventory
Lowland Calcareous Grassland	High		Priority Habitat Inventory
Lowland Dry Acid Grassland	High		Priority Habitat Inventory
Lowland Meadows	High		Priority Habitat Inventory
Purple Moor Grass and Rush Pasture	High		Priority Habitat Inventory
Upland Calcareous Grassland	High		Priority Habitat Inventory
Upland Hay Meadows	High		Priority Habitat Inventory
Refined Coastal and Floodplain Grazing Marsh	High		Derived from Priority Habitat Inventory
>Habitats>Heathland:			

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Lowland Heathland	High		Priority Habitat Inventory
Mountain Heaths and Willow Scrub	High		Priority Habitat Inventory
Upland Heathland	High		Priority Habitat Inventory
>Habitats>Inland Rock:			
Limestone Pavements	High		Priority Habitat Inventory
>Habitats>Wetland:			
Blanket Bog	High		Priority Habitat Inventory
Lowland Fens	High		Priority Habitat Inventory
Lowland Raised Bog	High		Priority Habitat Inventory
Reedbeds	High		Priority Habitat Inventory
Upland Flushes, Fens and Swamps	High		Priority Habitat Inventory
>Habitats>Woodland:			
Ancient Woodland - Semi Natural	High		Ancient Woodland Inventory
Ancient Woodland - Replanted	High		Ancient Woodland Inventory
Deciduous Woodland	High		Priority Habitat Inventory
National Forest Inventory	-	-	Forestry Commission
Traditional Orchards	High		Priority Habitat Inventory
Woodpasture and Parkland	High		Priority Habitat Inventory
>Habitats>Other:			
Fragmented Heath	Medium		Priority Habitat Inventory
Grass Moorland, non priority	Medium		Priority Habitat Inventory
No main habitat but additional habitat exists	Medium		Priority Habitat Inventory
>Species			
Farm Wildlife Package Areas	High		Based on Priority NCA
Woodland Bird Assemblage	High	Yes	Forestry Commission
Woodland - Willow Tit	High	Yes	Forestry Commission
Woodland - Black Grouse	High	Yes	Forestry Commission
Woodland - Red Squirrel - Creation	High	Yes	Forestry Commission
Woodland - Red Squirrel – Management	High	Yes	Forestry Commission
Water			
Countryside Stewardship Water Quality Priority areas	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Surface/Ground Water Pesticides/Nitrates; Phosphates; Sediment and Faecal Indicator Organisms
Faecal Indicator Organisms Issues Priority	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Faecal Indicator Organisms

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Former Catchment Sensitive Farming Priority Areas 2011-2015 (England)			
Flood Risk Management Priorities (England)	High / Medium Indicated within layer - Use Identify Tool		
Groundwater Nitrate Issues Priority	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Ground Water Nitrates
Groundwater Pesticide Issues Priority	High		Shows the priority for Ground Water Pesticides
Phosphate Issues Priority	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Phosphates
Sediment Issues Priority	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Sediments
Surface Water Nitrate Issues Priority	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Surface Water Nitrates
Surface Water Pesticide Issues Priority	High / Medium Indicated within layer - Use Identify Tool		Shows all the priorities for Surface Water Pesticides
Water Framework Directive Management Catchments (England)			
Woodland – Flood Risk	High / Lower	Yes	Forestry Commission
Woodland - Water Quality	High / Lower	Yes	Forestry Commission
Woodland - Water Quality Acidification		Yes	Forestry Commission
Cross Cutting			
Keeping Rivers Cool		Yes	Forestry Commission
Making Space for Water Demonstration Projects & Test Catchments		Yes	Forestry Commission
Nature Improvement Areas	High	Yes	Natural England
Community Forests		Yes	Forestry Commission
Woodland for Water Priority Catchments		Yes	Forestry Commission
Historic Environment			
Scheduled Monuments	High		Historic England
Registered Battlefields	High		Historic England
Registered Parks and Gardens	High		Historic England
Landscape			
Areas of Outstanding Natural Beauty	High		Natural England
Countryside Stewardship Scheme Special Project Areas	High		Natural England
Environmentally Sensitive Areas	High		Natural England
National Character Area Level Landscape Features	Indicated within layer - Use Identify Tool		Natural England

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National Parks	High		Natural England
Nature Improvement Areas, including Near Miss NIA's	High		Natural England
Traditional Orchards	High		Natural England
World Heritage Sites	High		Historic England
Climate Change			
Climate Change Vulnerability Buffers	Indicated within layer - Use Identify Tool		Natural England
Refugia Zones	Indicated within layer - Use Identify Tool		Natural England
Sites Sensitive to Ammonia Pollution	High		Natural England