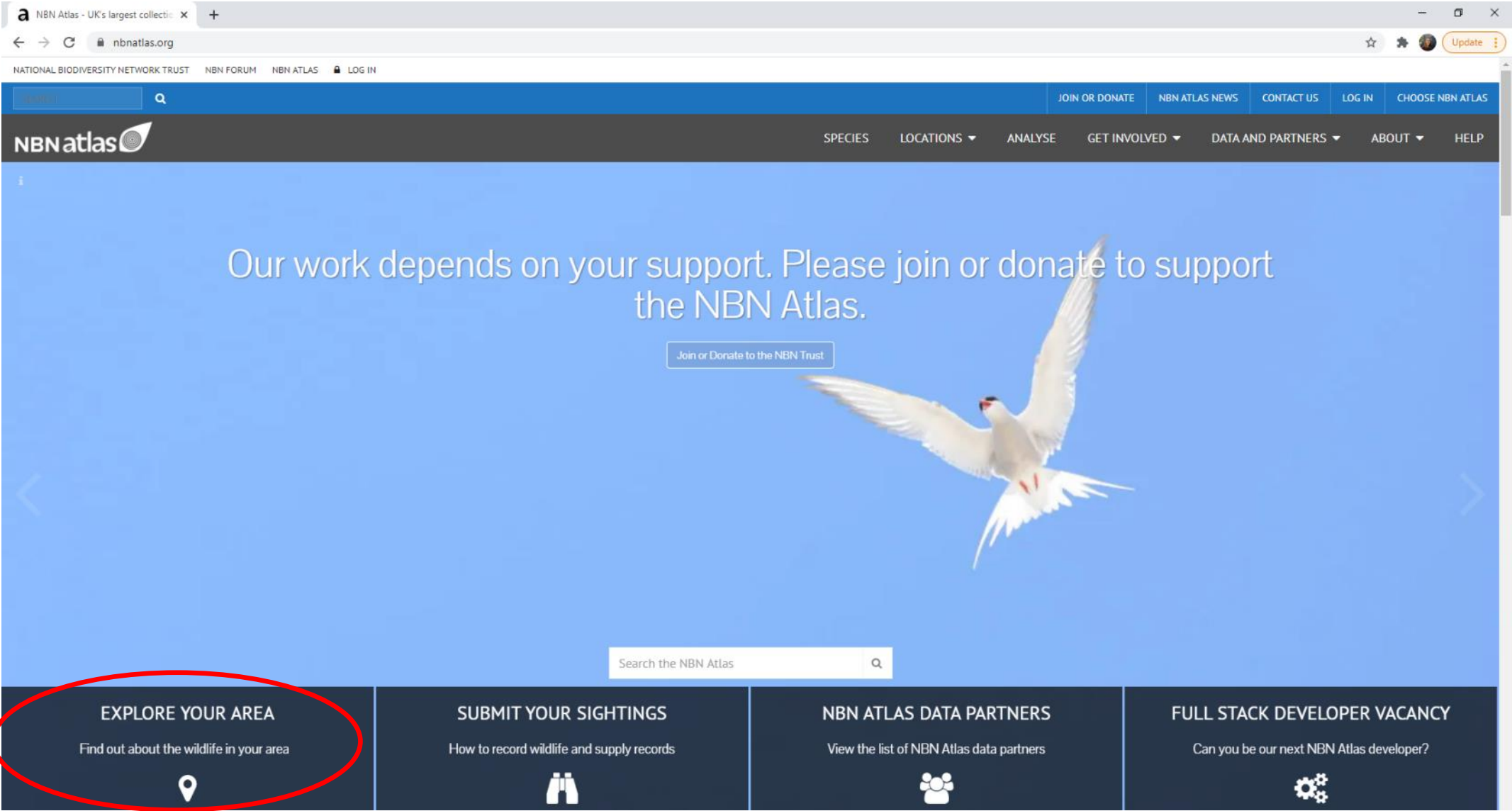


NBN ATLAS



Enter location and click 'search'.

Explore Your Area

Enter your location or address:

RSPB HOPE FARM

Search

E.g. a street address, place name, postcode, GPS coordinates (as lat, long) or Ordnance survey reference

Select 1km search radius.

Showing records for: 33 High St, Knapwell, Cambridge CB23 4NR, UK

Display records in a 1 km radius

View all records

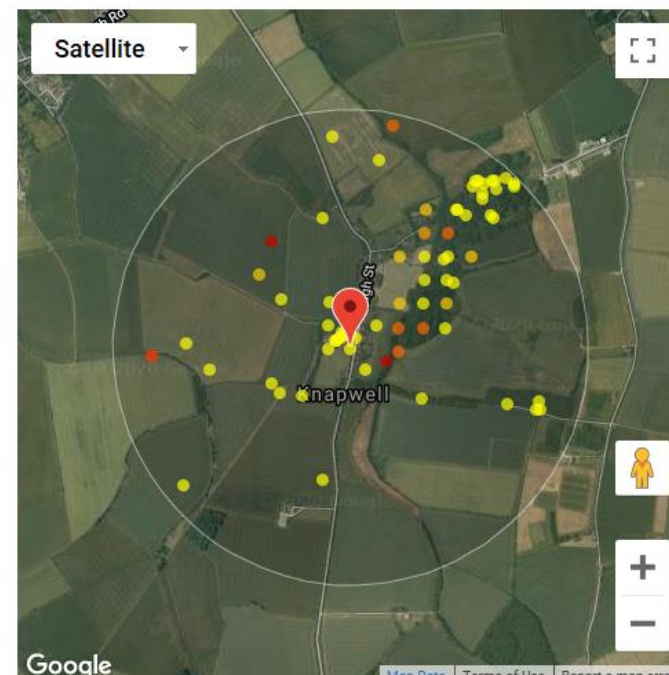
Download

Click 'view all records' to see the list of records, OR Select which group you want to view (e.g. click on 'Birds') and then click 'view selected records'.

Note for Q1

Group	Species	Species : Common Name	Records
All species	623		
Animals	455		
Amphibians	0		
Arthropods	315		
Crustaceans	5		
Insects	310		
Myriapods	0		
Spiders and Allies	0		
Birds	114		
Fishes	0		
Mammals	6		
Molluscs	0		
Reptiles	0		
Worms	0		
Bacteria	0		
Chromista	0		
Fungi	91		
Plants	97		
Algae	0		
Bryophytes	96		
Clubmosses and Firmosses	0		
		1. <i>Abax parallelepipedus</i>	1
		2. <i>Abrostola tripartita</i> : Spectacle	4
		3. <i>Acalles misellus</i>	2
		4. <i>Acanthis cabaret</i> : Lesser Redpoll	15
		5. <i>Accipiter nisus</i> : Sparrowhawk	86
		6. <i>Acleris comariana</i> : Strawberry Tortrix	2
		7. <i>Acleris forsskaeana</i> : Maple Button	2
		8. <i>Acleris kochiella</i> : Elm Button	2
		9. <i>Acleris rhombana</i> : Rhomboid Tortrix	2
		10. <i>Acrobasis advenella</i> : Grey Knot-horn	1
		11. <i>Acrocephalus schoenobaenus</i> : Sedge Warbler	6
		12. <i>Acrocephalus scirpaceus</i> : Reed Warbler	10
		13. <i>Acronicta rumicis</i> : Knot Grass	1
		14. <i>Aegithalos caudatus</i> : Long-tailed Tit	164
		15. <i>Aelia acuminata</i> : Bishop's Mitre	1
		16. <i>Aeshna cyanea</i> : Southern Hawker	1
		17. <i>Aeshna mixta</i> : Migrant Hawker	1
		18. <i>Agapeta hamana</i> : Common Yellow Conch	5
		19. <i>Aglais urticae</i> : Small Tortoiseshell	1
		20. <i>Agonopterix ocellana</i> : Red-letter Flat-body	2
		21. <i>Agriphila tristella</i> : Common Grass-veneer	3
		22. <i>Agrochola circellaris</i> : Brick	2

Note for Q2



← → ↺ 🏠 https://records.nbnatlas.org/occurrences/search?q=*&lat=52.2032672&lon=0.1345112&radius=1&fq=geospatial_kosher:true 📖 ☆ ⚙️ 📄 🔗 ⋮

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NBN atlas

Occurrence records

Customise filters (scroll to see full list)

Taxon

- ☐ Scientific name
- ☐ Scientific name (unprocessed)
- ☐ Subspecies
- ☐ Species
- ☐ Genus
- ☐ Family
- ☒ Order
- ☐ Class
- ☐ Phylum
- ☐ Kingdom
- ☐ Identified to rank
- ☐ Name match metric
- ☐ Lifeform
- ☐ Common name (processed)
- ☐ Species subgroups
- ☐ Species lists

Attribution

- ☐ Licence
- ☒ Data provider
- ☐ Data resource

Identification

- ☐ Identified by
- ☐ Raw identification qualifier
- ☐ Taxon identification issue
- ☐ Specimen type
- ☐ Original name usage
- ☒ Identification verification status

Location

- ☐ Watsonian Vice Counties - 12 mile buffer
- ☐ Ordnance Survey Grids - 10km
- ☐ Countries with sea areas
- ☐ Minimum elevation (in metres)
- ☐ Sensitive
- ☐ Coordinate uncertainty category
- ☐ Spatial validity
- ☐ Location ID

Occurrence

- ☐ Collector
- ☐ Sex
- ☐ Establishment means
- ☒ Year
- ☐ Year (by decade)
- ☐ Date precision

Reset to defaults Close **Update**

Narrow your results

Selected filters

- ☒ Spatial validity: true - within 10km of (52.203, 0.135)

▼ Taxon

Scientific name

- ☐ Turdus merula (1,911)
- ☐ Cyanistes caeruleus (1,700)
- ☐ Streptopelia decaocto (1,530)
- ☐ Erithacus rubecula (1,530)
- ☐ Parus major (1,504)
- [choose more...](#)

▼ Attribution

License

- ☐ CC-BY-NC (16,931)
- ☐ CC-BY (1,864)
- ☐ OGL (12)
- ☐ CC0 (6)
- [choose more...](#)

Dataset ID

- ☐ Birds (BTO+Partners) (16,635)
- ☐ RSPB Big Garden Birdwatch winter

Advanced search

Quick search

Download

order: Descending

Species: *Nyctalus noctula* | Noctule Bat Date: 2018-07-30 England OSGR: TL4557

Use 'Customise Filters' button to open filters window:
Use the filters to answer Q3-5.

Under the ANALYSE tab click 'Tools'.

Select 'Area Report' from the drop down menu.

A new window will open:
Select 'Define New Area' and click 'Next'.

The screenshot shows the NBN Atlas web interface. The top navigation bar includes 'Add to Map', 'Tools', 'Import', 'Export', and 'Help'. The 'Tools' dropdown menu is open, showing options: 'Area Report', 'In Out Report', 'Calculate AOO and EOO', 'Points comparisons', and 'Points to Grid'. The 'Area Report' option is highlighted. Below the menu is the 'Map options' section with a 'Base map' table and buttons for 'Add WMS Layer', 'Download map', and 'Reset map'.

Base map	
<input type="radio"/> Outline	?
<input type="radio"/> Minimal	?
<input type="radio"/> Grey-scale	?
<input checked="" type="radio"/> Normal	?
<input type="radio"/> Satellite	?

Buttons: Add WMS Layer, Download map, Reset map

The 'Step 1 of 1 - Area report' dialog box is open, showing the 'Select area' section with three radio buttons: 'Current extent', 'United Kingdom', and 'Define new area' (which is selected). There is also an unchecked checkbox for 'Include Endemic Counts'. A message states: 'The selected area is too large to be considered for endemic species.' At the bottom of the dialog are 'Cancel' and 'Next >' buttons.

Quick links: x
Map species occurrences
Map area
Map layer
Map facet

Map data ©2020 Terms of Use Report a map error

NBN Atlas - UK's largest collection of NBN data. Analyse data | NBN Atlas

spatial.nbnatlas.org/#

NBN atlas

Add to Map Tools Import Export Help

Map options

Base map

- ☐ Outline
- ☐ Minimal
- ☐ Grey-scale
- ☒ Normal
- ☐ Satellite

Add WMS Layer Download map Reset map

Add Area

Select method to define area.

Interact with the map

- ☐ Draw bounding box
- ☒ Draw polygon
- ☐ Draw point and radius

Searching

- ☐ Radius centered on street address
- ☐ Create radius from point
- ☐ Gazetteer polygon

Preset areas

- ☐ Box -
- ☐ Box - World
- ☐ Box - Current View

Import

- ☐ Import Shapefile
- ☐ Import KML

Other

- ☐ Define environmental envelope
- ☐ Enter area coordinates (WKT)
- ☐ Merge map areas

Cancel Next >

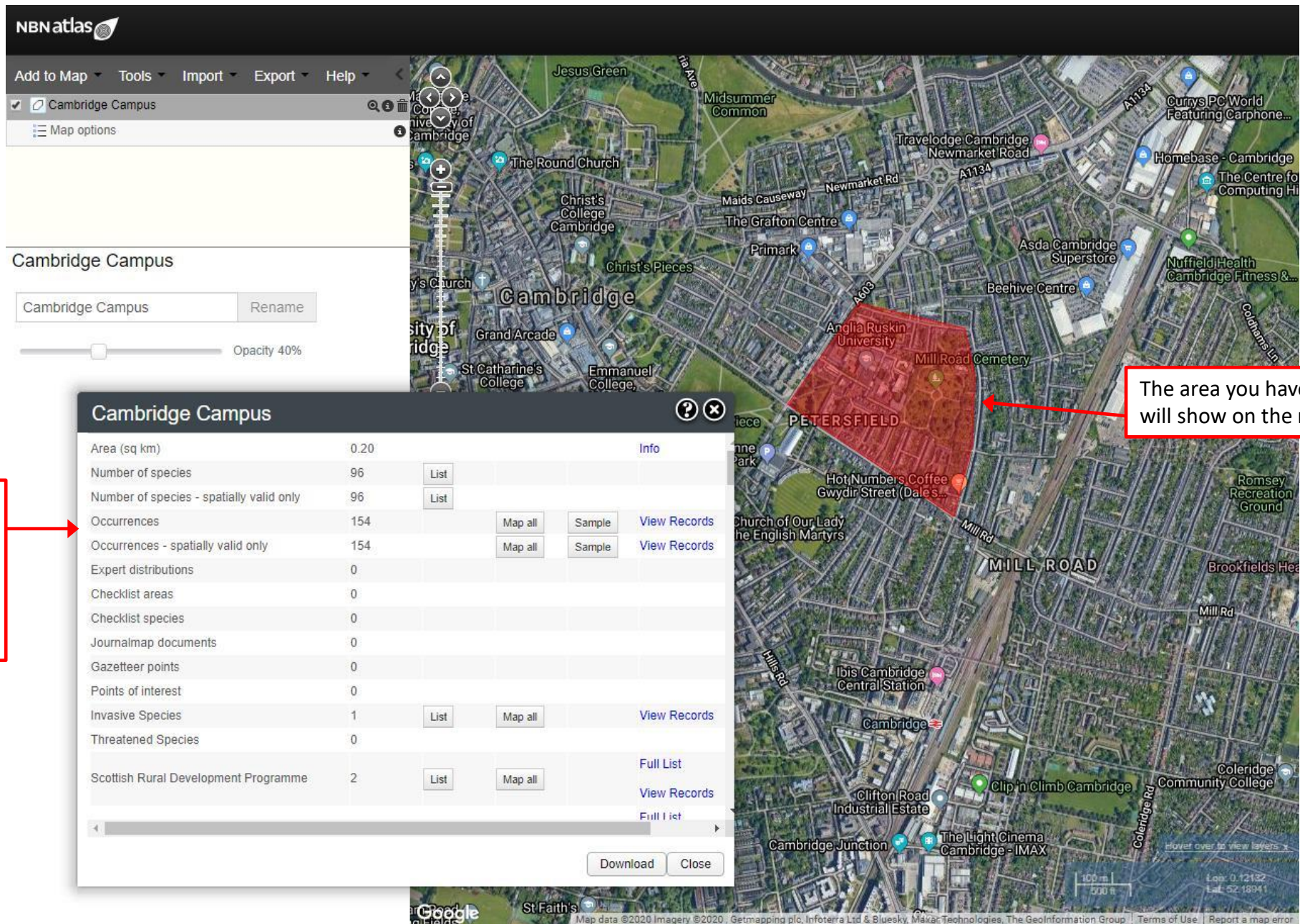
Google

Select one of these options and click 'Next':

You can now zoom/scroll to the correct place on the map by using the roller on the mouse to zoom in/out of the map (map zooms to where the mouse is pointing) or click and hold to scroll.

When you are zoomed to the extents of your site; if using the 'Draw bounding box' option, click and drag a box around your site; or if using the 'Draw polygon' option, click around the site boundary (double click to finish); or if using the 'Draw point and radius' option, click the centre and drag out to the required radius.

Finish by clicking 'Next'.



Data for your area is given in the table in a new window:
Use the data and buttons in this table to answer Q6-8.

The area you have selected will show on the map in red.

MAGIC

Go to www.magic.defra.gov.uk

MAGIC

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Get Started

Click here

WHAT IS MAGIC?

The MAGIC website provides authoritative geographic information about the natural environment from across government. The information covers rural, urban, coastal and marine environments across Great Britain. It is presented in an interactive map which can be explored using various mapping tools that are included. Natural England manages the service under the direction of a Steering Group who represent the MAGIC partnership organisations.

LATEST NEWS

The Natural England 'Marine Evidence Base' has been updated to show the mapped extents and locations of designated features, sub-features and species records within English 'Marine Protected Areas' (SACs, SPAs, MCZs). This is a collation of the best available evidence from various sources in point and polygon format. More on Data updates can be found [here](#)

Continued >>

Step 1. Enter location / postcode here

Step 2. Select Land-based Designations

Step 3. Use the information tool to find out more about the designated site.

Step 4. Use measuring tool to measure distances

MAGIC x MAGIC x Magic Map Application x +

magic.defra.gov.uk/MagicMap.aspx

MAGiC

Q ▼ MELDRETH

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 - ☐ Grassland
 - ☐ Heathland
 - ☐ Inland Rock
 - ☐ Marine
 - ☐ Wetland
 - ☒ Woodland
 - ☒ Ancient Woodland (England)
 - ☐ Ancient and Semi-Natural Woodland
 - ☐ Ancient Replanted Woodland
 - ☒ Priority Habitat Inventory - Deciduous Woodland (England)
 - ☐ Forestry Commission Legal Boundary (England)
 - ☐ National Forest Inventory (GB)
 - ☐ Priority Habitat Inventory - Traditional Orchards (England)
 - ☐ Woodpasture and Parkland BAP Priority Habitat (England)
 - ☐ Other
 - ☐ Species
- Land Based Schemes
- Landscape

Map showing the area around Longstowe CP and Kingston CP, with various land use designations highlighted in green. The map includes a scale bar (0 to 0.6km) and coordinates (538100,251522) and Grid Ref: TL38105152.

Select woodland from the Habitats and Species tab

- You can then subset off ancient woodland