

# Landmark.

Information Group



 Government  
Procurement  
Service *supplier*

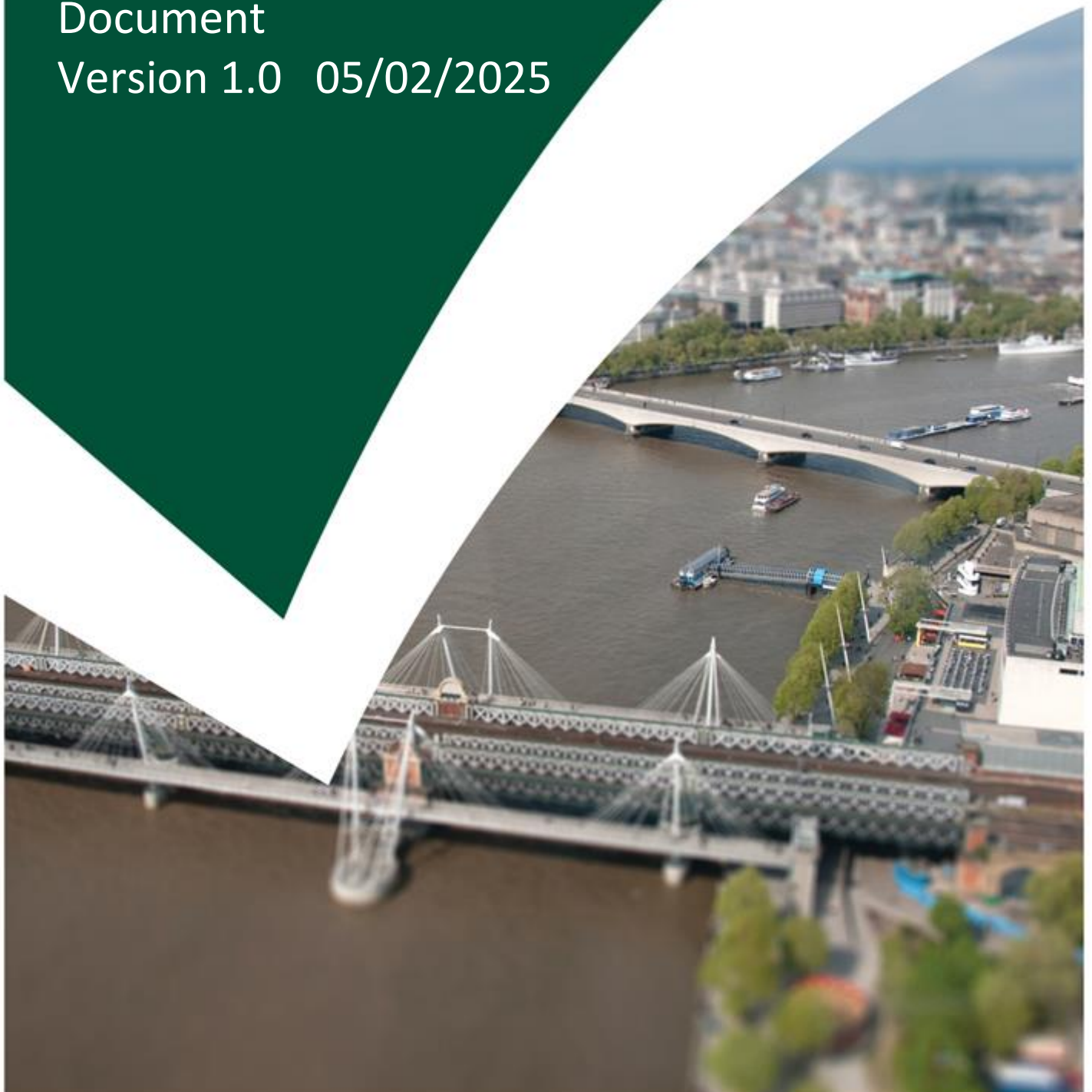
NATURAL  
ENGLAND

## Magic in the Cloud Service

URL Parameters

Document

Version 1.0 05/02/2025



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## 1. Overview

The Magic Map Application can be called by 3<sup>rd</sup> party application via a URL and URL parameters.

The various URL parameters allow the map to open at a particular location & with specific layers selected & certain features highlighted.

The document describes those URL parameters.

The format of the URL parameters have been kept in line with previous versions of magic where possible

### Example call

`http://magic.defra.gov.uk/MagicMap.html?parameters`

Example:

`http://magic.defra.gov.uk/MagicMap.html?&chosenLayers=ntrailsIndex,natcycleIndex&box=100000:1000000:200000:200000`

## 2. Magic URL parameters

### A. Choosing the Layers to show

#### chosenLayers

chosenLayers is a comma separated list of layers from single or multiple topics.

See Appendix 1 for a valid layer list, and they are case sensitive.

Example: `&chosenLayers=moncIndex,wgs1Index,npkIndex,aonbIndex`

## B. Choosing the Region to zoom to

The region to zoom to can be set as a bounding box or a map centre and scale.

If a bounding box parameter is passed, additional map centre & scale parameters are ignored

The map will always open in OSGB36 projection unless specified in srs

### box (bounding box)

box represents a bounding box to zoom into. It is expected that these coordinates should be appropriate for spatial reference system specified

*left:bottom:right:top* colon separated

example: &box=345000:280000:355000:295500 for OSGB36

&box=-0.1511:50.7895:1.0335:51.608 for WGS84

### sqgridref (map center)

The map centre as a valid 6 digit grid reference.

This parameter is ignored if *box* is specified

Example: sqgridref= SX576123

### xygridref

The map centre as a valid easting, northing pair 12 digit grid reference

This parameter is ignored if *box* or *sqgridref* are specified

Example: xygridref= 234567,567321

### **startScale**

The scale to open the map at  
This parameter is ignored if *box* is specified

Example: startScale= 10000

## **C. Zooming to a particular Feature**

The 3<sup>rd</sup> party application can zoom to a particular feature within a particular layer. By specifying the following 2 parameters together:

### **activelayer**

This is the layer to search within

Example: &activelayer=postcodes

### **query**

This is a valid SQL Query. Note that the calling application needs to know the correct column names within the activelayer

Valid Queries are:

- LIKE QUERIES
- = QUERIES

Note that the quotation marks, spaces & equal signs must be replaced with appropriate URL ANSI codes

#### Character Escape Code

|       |     |
|-------|-----|
| SPACE | %20 |
| “     | %22 |
| ‘     | %27 |
| *     | %2A |
| %     | %25 |
| =     | %3D |

Note that all the layers under the *Postcodes* topic cannot be made “visible” on the map, but they can be used to perform a “zoom to”

#### Zoom to Feature Examples

Postcode='LS16 5QQ'  
&activelayer=postcodes&query=POSTCODE%3d%27LS16%205QQ%27

County like 'Kent%'  
&activelayer=cuagbIndex&query=NAME%20LIKE%20%27Kent%25%27

If you wish to connect in this way, please contact the MAGIC team for assistance [data.services@naturalengland.org.uk](mailto:data.services@naturalengland.org.uk)

## D. Choosing the Spatial Reference System

The spatial reference system can be set using srs.

### srs (optional)

If it is not specified the default is set to British national coordinate system (OSGB36)

The valid srs options available are OSGB36, WGS84 and ETRS89

Example: srs= WGS84

## **E. Setting Basemap**

The basemap can be set with this parameter.

### **basemapSet= (optional)**

options are:

OSColourVector

Rasters

AerialPhotography

If none of the above are set then the basemap will default to OSGreyVector or GreyRasters

## Appendix 1 – layer names

| MapServiceFullName         | LayerName                                                                                 | LayerShortName   |
|----------------------------|-------------------------------------------------------------------------------------------|------------------|
| Access                     | National Trails (England)                                                                 | ntrailsIndex     |
| Access                     | National Cycle Network (GB)                                                               | natcycleIndex    |
| Access                     | Town or Village Greens (England)                                                          | VillgreenIndex   |
| Access                     | England Coast Path Route                                                                  | pathrouteIndex   |
| Access                     | England Coast Path Coastal Margin                                                         | pathmarginIndex  |
| Access                     | Doorstep Greens (England) - points                                                        | doorgreenPIndex  |
| Access                     | Doorstep Greens (England)                                                                 | doorgreenIndex   |
| Access                     | Millennium Greens (England) - points                                                      | millgreenIndex   |
| Access                     | Millennium Greens (England) - points                                                      | millgreenPIndex  |
| Access                     | Country Parks (England) - points                                                          | cparksprovPIndex |
| Access                     | Country Parks (England)                                                                   | cparksprovIndex  |
| Access                     | Registered Common Land (England)                                                          | commIndex        |
| Access                     | Countryside and Rights of Way Act, Section 15 Land (England)                              | section15Index   |
| Access                     | Countryside and Rights of Way Act 2000 - Access Layer (England)                           | crowIndex        |
| Administrative Geographies | Natural England Offices (England)                                                         | NEofficesIndex   |
| Administrative Geographies | Environment Agency and Natural England Public Facing Administrative Areas (England)       | eaneadmin        |
| Administrative Geographies | Forestry Commission Conservancy Boundaries (England)                                      | fcregIndex       |
| Administrative Geographies | Historic England Regions (England)                                                        | ehregIndex       |
| Administrative Geographies | Environment Agency Administrative Boundaries - Water Management Areas (England)           | eaareawmIndex    |
| Administrative Geographies | Catchment Abstraction Management Strategy (CAMS) Reference Boundaries (England and Wales) | camsIndex        |
| Administrative Geographies | MMO Marine Areas (England)                                                                | mmomaIndex       |
| Administrative Geographies | NUTS1 - Government Office Regions (GB)                                                    | nuts1gbIndex     |
| Administrative Geographies | NUTS2 - Combined Counties (England and Wales)                                             | nuts2Index       |
| Administrative Geographies | NUTS3 - Counties and Groups of Unitary Authorities (England and Wales)                    | nuts3Index       |

|                                                    |                                                                             |                 |
|----------------------------------------------------|-----------------------------------------------------------------------------|-----------------|
| Administrative Geographies                         | LAU1 - Districts and Unitary Authorities (England and Wales)                | lau1Index       |
| Administrative Geographies                         | Counties, Metropolitan Districts and Unitary Authorities (GB)               | cuagbIndex      |
| Administrative Geographies                         | Parliamentary Constituencies (England)                                      | wpcIndex        |
| Administrative Geographies                         | Parishes (GB)                                                               | parishIndex     |
| Administrative Geographies                         | Local Enterprise Partnership Boundaries (England)                           | lepIndex        |
| Administrative Geographies                         | Rural areas within Local Enterprise Partnerships (England)                  | raLEPIndex      |
| Administrative Geographies                         | Rural Development Fund eligibility for LEADER groups (England)              | ruralDevIndex   |
| Administrative Geographies                         | Local Nature Partnerships (England)                                         | lnpIndex        |
| Administrative Geographies                         | Lower Super Output Areas with Rural Def 2011 (England & Wales)              | lsoa            |
| Countryside Stewardship Targeting & Scoring Layers | GS9 and GS10 Eligibility for CS (England)                                   | gsIndex         |
| Countryside Stewardship Targeting & Scoring Layers | Ramsar Sites (England) - points                                             | CSTramsarP      |
| Countryside Stewardship Targeting & Scoring Layers | Ramsar Sites (England)                                                      | CSTramsar       |
| Countryside Stewardship Targeting & Scoring Layers | Sites of Special Scientific Interest (England) - points                     | CSTsssiP        |
| Countryside Stewardship Targeting & Scoring Layers | Sites of Special Scientific Interest (England)                              | CSTsssi         |
| Countryside Stewardship Targeting & Scoring Layers | Special Areas of Conservation (England) - points                            | CSTsacP         |
| Countryside Stewardship Targeting & Scoring Layers | Special Areas of Conservation (England)                                     | CSTsac          |
| Countryside Stewardship Targeting & Scoring Layers | Special Protection Areas (England) - points                                 | CSTspaP         |
| Countryside Stewardship Targeting & Scoring Layers | Special Protection Areas (England)                                          | CSTspa          |
| Countryside Stewardship Targeting & Scoring Layers | Woodland Priority Habitat Network (England)                                 | habitatnetwork  |
| Countryside Stewardship Targeting & Scoring Layers | Woodland Improvement (England)                                              | woodimprov      |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Coastal Saltmarsh (England)                    | CSTcoastmarsh   |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Coastal Sand Dunes (England)                   | CSTdunes        |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Coastal Vegetated Shingle (England)            | CSTcvs          |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Maritime Cliffs and Slopes (England)           | CSTmcs          |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Mudflats (England)                             | CSTmudflat      |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Saline Lagoons (England)                       | CSTlagoon       |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Calaminarian Grassland (England)               | CSTcalamingrass |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Coastal and Floodplain Grazing Marsh (England) | CSTcfgmarsh     |

Countryside Stewardship Targeting & Scoring Layers

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Countryside Stewardship Targeting & Scoring Layers

Priority Habitat Inventory - Good quality semi-improved grassland (Non Priority) (England)

Priority Habitat Inventory - Lowland Calcareous Grassland (England)

Priority Habitat Inventory - Lowland Dry Acid Grassland (England)

Priority Habitat Inventory - Lowland Meadows (England)

Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)

Priority Habitat Inventory - Upland Calcareous Grassland (England)

Priority Habitat Inventory - Upland Hay Meadows (England)

Refined Coastal and Floodplain Grazing Marsh (England)

Priority Habitat Inventory - Lowland Heathland (England)

Priority Habitat Inventory - Mountain Heaths and Willow Scrub (England)

Priority Habitat Inventory - Upland Heathland (England)

Priority Habitat Inventory - Limestone Pavements (England)

Priority Habitat Inventory - Blanket Bog (England)

Priority Habitat Inventory - Lowland Fens (England)

Priority Habitat Inventory - Lowland Raised Bog (England)

Priority Habitat Inventory - Reedbeds (England)

Priority Habitat Inventory - Upland Flushes, Fens and Swamps (England)

Ancient Woodland (England)

Priority Habitat Inventory - Deciduous Woodland (England)

National Forest Inventory (GB)

Priority Habitat Inventory - Traditional Orchards (England)

Woodpasture and Parkland BAP Priority Habitat (England)

Priority Habitat Inventory - Fragmented heath (Non Priority) (England)

Priority Habitat Inventory - Grass Moorland (Non Priority) (England)

Priority Habitat Inventory - No main habitat but additional habitat exists (England)

Priority Species for CS Targeting - Brown Hairstreak

Priority Species for CS Targeting - Corn Bunting

CSTgoodgrass

CSTlowcgrass

CSTlowacidgrass

CSTlowmead

CSTpmg\_rushpast

CSTucgrass

CSTuhmead

refinedmarsh

CSTlowheath

CSTmountheath

CSTupheath

CSTlimestonepav

CSTbbog

CSTfens

CSTlowrbog

CSTreedbed

CSTuplandswamp

CSTancwood

CSTdecwood

CSTniwt

CSTorchard

CSTwoodpark

CSTfragheath

CSTgrassmoor

CSTundertergrass

CSTbhairstreak

CSTcornbunt

|                                                    |                                                                                           |                 |
|----------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|
| Countryside Stewardship Targeting & Scoring Layers | Priority Species for CS Targeting - Curlew                                                | CSTcurlew       |
| Countryside Stewardship Targeting & Scoring Layers | Priority Species for CS Targeting - Lapwing                                               | CSTlapwing      |
| Countryside Stewardship Targeting & Scoring Layers | Priority Species for CS Targeting - Redshank                                              | CSTredshank     |
| Countryside Stewardship Targeting & Scoring Layers | Priority Species for CS Targeting - Snipe                                                 | CSTsnipe        |
| Countryside Stewardship Targeting & Scoring Layers | Upland Breeding Bird Areas for CS (England)                                               | CSbirdAreas     |
| Countryside Stewardship Targeting & Scoring Layers | Farm Wildlife Package Areas (England)                                                     | farmwildlife    |
| Countryside Stewardship Targeting & Scoring Layers | Woodland Bird Assemblage (England)                                                        | woodlandbird    |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Willow Tit (England)                                                           | willowtit       |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Black Grouse (England)                                                         | blackgrouse     |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Red Squirrel - Creation (England)                                              | redsquirrel     |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Red Squirrel - Management (England)                                            | redsquirrelmgmt |
| Countryside Stewardship Targeting & Scoring Layers | Countryside Stewardship Water Quality Priority Areas (England)                            | cswaterIndex    |
| Countryside Stewardship Targeting & Scoring Layers | Groundwater Nitrate Issues Priority (England)                                             | gwnip           |
| Countryside Stewardship Targeting & Scoring Layers | Surface Water Nitrate Issues Priority (England)                                           | swnip           |
| Countryside Stewardship Targeting & Scoring Layers | Groundwater Pesticide Issues Priority (England)                                           | gwpip           |
| Countryside Stewardship Targeting & Scoring Layers | Surface Water Pesticide Issues Priority (England)                                         | swpip           |
| Countryside Stewardship Targeting & Scoring Layers | Faecal Indicator Organisms Issues Priority (England)                                      | fioip           |
| Countryside Stewardship Targeting & Scoring Layers | Sediment Issues Priority (England)                                                        | sedip           |
| Countryside Stewardship Targeting & Scoring Layers | Phosphate Issues Priority (England)                                                       | phoip           |
| Countryside Stewardship Targeting & Scoring Layers | Flood Risk Management Priorities (England)                                                | floodrisk       |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Water Quality (England)                                                        | wwaterq         |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Flood Risk (England)                                                           | wfloodr         |
| Countryside Stewardship Targeting & Scoring Layers | Woodland - Water Quality - Acidification (England)                                        | wqacid          |
| Countryside Stewardship Targeting & Scoring Layers | Water Framework Directive Management Catchments (England)                                 | wframew         |
| Countryside Stewardship Targeting & Scoring Layers | Former Catchment Sensitive Farming Priority Areas 2011-2015 (England)                     | csfpa           |
| Countryside Stewardship Targeting & Scoring Layers | Keeping Rivers Cool (England)                                                             | rivers          |
| Countryside Stewardship Targeting & Scoring Layers | Project Areas - Making Space for Water Demonstration Projects & Test Catchments (England) | pawater         |
| Countryside Stewardship Targeting & Scoring Layers | Nature Improvement Areas (England)                                                        | niareas         |

|                                                    |                                                                    |                   |
|----------------------------------------------------|--------------------------------------------------------------------|-------------------|
| Countryside Stewardship Targeting & Scoring Layers | Community Forests (England)                                        | comforest         |
| Countryside Stewardship Targeting & Scoring Layers | Project Areas - Woodland for Water Priority Catchments (England)   | pawood            |
| Countryside Stewardship Targeting & Scoring Layers | Scheduled Monuments (England) - points                             | schedmonP         |
| Countryside Stewardship Targeting & Scoring Layers | Scheduled Monuments (England)                                      | schedmon          |
| Countryside Stewardship Targeting & Scoring Layers | Registered Battlefields (England) - points                         | battleP           |
| Countryside Stewardship Targeting & Scoring Layers | Registered Battlefields (England)                                  | battle            |
| Countryside Stewardship Targeting & Scoring Layers | Registered Parks and Gardens (England) - points                    | regparksP         |
| Countryside Stewardship Targeting & Scoring Layers | Registered Parks and Gardens (England)                             | regparks          |
| Countryside Stewardship Targeting & Scoring Layers | Areas of Outstanding Natural Beauty (England)                      | aonb              |
| Countryside Stewardship Targeting & Scoring Layers | Countryside Stewardship Special Project Areas (England)            | csspareas         |
| Countryside Stewardship Targeting & Scoring Layers | Environmentally Sensitive Areas (England)                          | esabound          |
| Countryside Stewardship Targeting & Scoring Layers | National Character Area Level Landscape Features (England)         | natcharland       |
| Countryside Stewardship Targeting & Scoring Layers | National Historic Landscape Characterisation (250m Grid) (England) | nhlc250c          |
| Countryside Stewardship Targeting & Scoring Layers | National Historic Landscape Characterisation (500m Grid) (England) | nhlc500c          |
| Countryside Stewardship Targeting & Scoring Layers | National Parks (England)                                           | natparks          |
| Countryside Stewardship Targeting & Scoring Layers | Nature Improvement Areas including Near Miss NIA's (England)       | niainc            |
| Countryside Stewardship Targeting & Scoring Layers | Priority Habitat Inventory - Traditional Orchards (England)        | tradorch          |
| Countryside Stewardship Targeting & Scoring Layers | World Heritage Sites (England) - points                            | whsitesP          |
| Countryside Stewardship Targeting & Scoring Layers | World Heritage Sites (England)                                     | whsites           |
| Countryside Stewardship Targeting & Scoring Layers | Climate Change Vulnerability Buffers (England)                     | climatebuf        |
| Countryside Stewardship Targeting & Scoring Layers | Refugia Zones (England)                                            | refugia           |
| Countryside Stewardship Targeting & Scoring Layers | Sites Sensitive to Ammonia Pollution (England)                     | ssamonia          |
| Countryside Stewardship Targeting & Scoring Layers | Areas of Outstanding Natural Beauty (England)                      | aonbIndex         |
| Designations                                       | Local Nature Reserves (England) - points                           | lnrPIndex         |
| Designations                                       | Limestone Pavement Orders (England)                                | limestoneordIndex |
| Designations                                       | Local Nature Reserves (England)                                    | lnrIndex          |
| Designations                                       | Moorland Line (England)                                            | moorIndex         |
| Designations                                       | National Nature Reserves (England) - points                        | nnrPIndex         |
| Designations                                       | National Nature Reserves (England)                                 | nnrIndex          |

|              |                                                                                |                   |
|--------------|--------------------------------------------------------------------------------|-------------------|
| Designations | National Nature Reserves (Scotland) - points                                   | nnrSCOIndex       |
| Designations | National Nature Reserves (Scotland)                                            | nnrSCOIndex       |
| Designations | National Nature Reserves (Wales) - points                                      | nnrWALIndex       |
| Designations | National Nature Reserves (Wales)                                               | nnrWALIndex       |
| Designations | National Parks (England)                                                       | npkIndex          |
| Designations | Nitrate Vulnerable Zones 2017 Designations (England)                           | nvzIndex          |
| Designations | Wild Bird General Licence Exclusion Zone (England)                             | wildBirdExcZone   |
| Designations | Nutrient Neutrality Catchments                                                 | nutrientNeutCatch |
| Designations | Ramsar Sites (England) - points                                                | ramPIndex         |
| Designations | Ramsar Sites (England)                                                         | ramIndex          |
| Designations | Proposed Ramsar Sites (England) - points                                       | proposedRamsarP   |
| Designations | Proposed Ramsar Sites (England)                                                | proposedRamsar    |
| Designations | Ramsar Sites (Scotland) - points                                               | ramsSCOIndex      |
| Designations | Ramsar Sites (Scotland)                                                        | ramsSCOIndex      |
| Designations | Ramsar Sites (Wales) - points                                                  | ramWALIndex       |
| Designations | Ramsar Sites (Wales)                                                           | ramWALIndex       |
| Designations | Sites of Special Scientific Interest Units (England) - points                  | siteunitPIndex    |
| Designations | Sites of Special Scientific Interest Units (England)                           | siteunitIndex     |
| Designations | Sites of Special Scientific Interest (England) - points                        | sssiPIndex        |
| Designations | Sites of Special Scientific Interest (England)                                 | sssiIndex         |
| Designations | Sites of Special Scientific Interest (Scotland) - points                       | sssiSCOIndex      |
| Designations | SSSI Impact Risk Zones - to assess planning applications for likely impacts on | sssiirzIndex      |
|              | SSSIs/SACs/SPAs & Ramsar sites (England)                                       |                   |
| Designations | Sites of Special Scientific Interest (Scotland)                                | sssiSCOIndex      |
| Designations | Sites of Special Scientific Interest (Wales) - points                          | sssiWALIndex      |
| Designations | Sites of Special Scientific Interest (Wales)                                   | sssiWALIndex      |
| Designations | Special Areas of Conservation (England) - points                               | sacPIndex         |
| Designations | Special Areas of Conservation (England)                                        | sacIndex          |
| Designations | Possible Special Areas of Conservation (England) - points                      | sacPossibleP      |

|              |                                                      |                 |
|--------------|------------------------------------------------------|-----------------|
| Designations | Possible Special Areas of Conservation (England)     | sacPossible     |
| Designations | Special Areas of Conservation (Scotland) - points    | sacscoPIndex    |
| Designations | Special Areas of Conservation (Scotland)             | sacscoIndex     |
| Designations | Special Areas of Conservation (Wales) - points       | sacwalPIndex    |
| Designations | Special Areas of Conservation (Wales)                | sacwalIndex     |
| Designations | Special Protection Areas (England) - points          | spaPIndex       |
| Designations | Special Protection Areas (England)                   | spaIndex        |
| Designations | Possible Special Protection Areas (England) - points | spaPossibleP    |
| Designations | Possible Special Protection Areas (England)          | spaPossible     |
| Designations | Special Protection Areas (Scotland) - points         | spascoPIndex    |
| Designations | Special Protection Areas (Scotland)                  | spascoIndex     |
| Designations | Special Protection Areas (Wales) - points            | spawalPIndex    |
| Designations | Special Protection Areas (Wales)                     | spawalIndex     |
| Designations | Biosphere Reserves (England) - points                | biosphPIndex    |
| Designations | Biosphere Reserves (England)                         | biosphIndex     |
| Designations | Biosphere Reserves (Scotland) - points               | biospscoPhIndex |
| Designations | Biosphere Reserves (Scotland)                        | biospscohIndex  |
| Designations | Biosphere Reserves (Wales) - points                  | biosphwalPIndex |
| Designations | Biosphere Reserves (Wales)                           | biosphwalIndex  |
| Designations | Less Favoured Areas (England)                        | lfaIndex        |
| Designations | Scheduled Monuments (England) - points               | moncPIndex      |
| Designations | Scheduled Monuments (England)                        | moncIndex       |
| Designations | World Heritage Sites (England) - points              | whsPIndex       |
| Designations | World Heritage Sites (England)                       | whsIndex        |
| Designations | Listed Buildings (England)                           | lbuildIndex     |
| Designations | Registered Battlefields - points                     | batPIndex       |
| Designations | Registered Battlefields                              | batIndex        |
| Designations | Registered Parks and Gardens (England) - points      | pagPIndex       |
| Designations | Registered Parks and Gardens (England)               | pagIndex        |

|                      |                                                                   |                 |
|----------------------|-------------------------------------------------------------------|-----------------|
| Designations         | Community Forests (England)                                       | comforIndex     |
| Designations         | Green Belt (England)                                              | gbeltIndex      |
| Designations         | Heritage Coasts (England)                                         | herIndex        |
| Designations         | Land Management Initiatives (England)                             | lmiIndex        |
| Designations         | National Forest (England)                                         | natforIndex     |
| Designations         | RSPB Reserves (GB) - points                                       | rsbgbPIndex     |
| Designations         | RSPB Reserves (GB)                                                | rsbgbIndex      |
| Designations         | Upland Experiment Areas (England)                                 | uplandIndex     |
| Designations         | Objective 1 Areas (England)                                       | obj1Index       |
| Designations         | Objective 2 Areas (England)                                       | obj2Index       |
| Designations         | Drinking Water Protected Areas (Surface Water) (England)          | dwpasw          |
| Designations         | Drinking Water Safeguard Zones (Surface Water) (England)          | dwsafegsw       |
| Designations         | Drinking Water Safeguard Zones (Groundwater) (England)            | dwsafeggw       |
| Designations         | Source Protection Zones merged (England)                          | sourcepz        |
| Designations         | Bathing Waters 2016 (England)                                     | bwatersIndex    |
| Designations         | Marine Nature Reserves (Wales)                                    | mnrIndex        |
| Designations         | Marine Conservation Zones (England)                               | mczIndex        |
| Designations         | Special Areas of Conservation (Marine Components GB)              | marinesac       |
| Designations         | Special Protection Areas (Marine Components GB)                   | marinespa       |
| Designations         | Protected Wreck Sites (England) - points                          | protwreckPIndex |
| Designations         | Protected Wreck Sites (England)                                   | protwreckIndex  |
| Habitats And Species | Priority Habitat Inventory - Coastal Saltmarsh (England)          | coastmarshIndex |
| Habitats And Species | Priority Habitat Inventory - Coastal Sand Dunes (England)         | dunesIndex      |
| Habitats And Species | Priority Habitat Inventory - Coastal Vegetated Shingle (England)  | cvsIndex        |
| Habitats And Species | Priority Habitat Inventory - Maritime Cliffs and Slopes (England) | mcsIndex        |
| Habitats And Species | Priority Habitat Inventory - Mudflats (England)                   | mudflatIndex    |
| Habitats And Species | Priority Habitat Inventory - Saline Lagoons (England)             | lagoonIndex     |
| Habitats And Species | Saline Lagoons (Wales)                                            | lagoonwallIndex |
| Habitats And Species | Saltmarsh (Wales)                                                 | smarshwallIndex |

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| Marine             | Mussel Beds ( <i>Modiolus modiolus</i> , <i>Mytilus edulis</i> & others) (A1.22, A2.72, A5.62, A4.24, A3.361) (England) | musselbed       |
| Marine             | Polychaete Reef (A5.61, A2.71, HOCI 8, HOCI 16) (England)                                                               | polyreef        |
| Marine             | Subtidal Kelp Beds (A3.11, A3.21, A3.22, A3.31, A3.32, A5.52) (England)                                                 | subkelpbed      |
| Marine             | Gravel & Cobbles (intertidal & subtidal coarse sediment A2.1, A5.1) (England)                                           | gravel          |
| Marine             | Intertidal Soft Sediment (Sand, Mud & Mixed A2.2, A2.3, A2.4) (England)                                                 | intertidalsed   |
| Marine             | Subtidal Soft Sediment (Sand, Mud & Mixed A5.2, A5.3, A5.4) (England)                                                   | subtidalsed     |
| Marine             | Rockyshore (Intertidal rock A1) (England)                                                                               | rockyshore      |
| Marine             | Subtidal Boulder Field (A3.123, A3.2112, A3.7162) (England)                                                             | subboulder      |
| Marine             | Subtidal Rocky Reef (Infralittoral and Circalittoral rock A3, A4) (England)                                             | subrockyreef    |
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