

**Landmark**  
INFORMATION GROUP



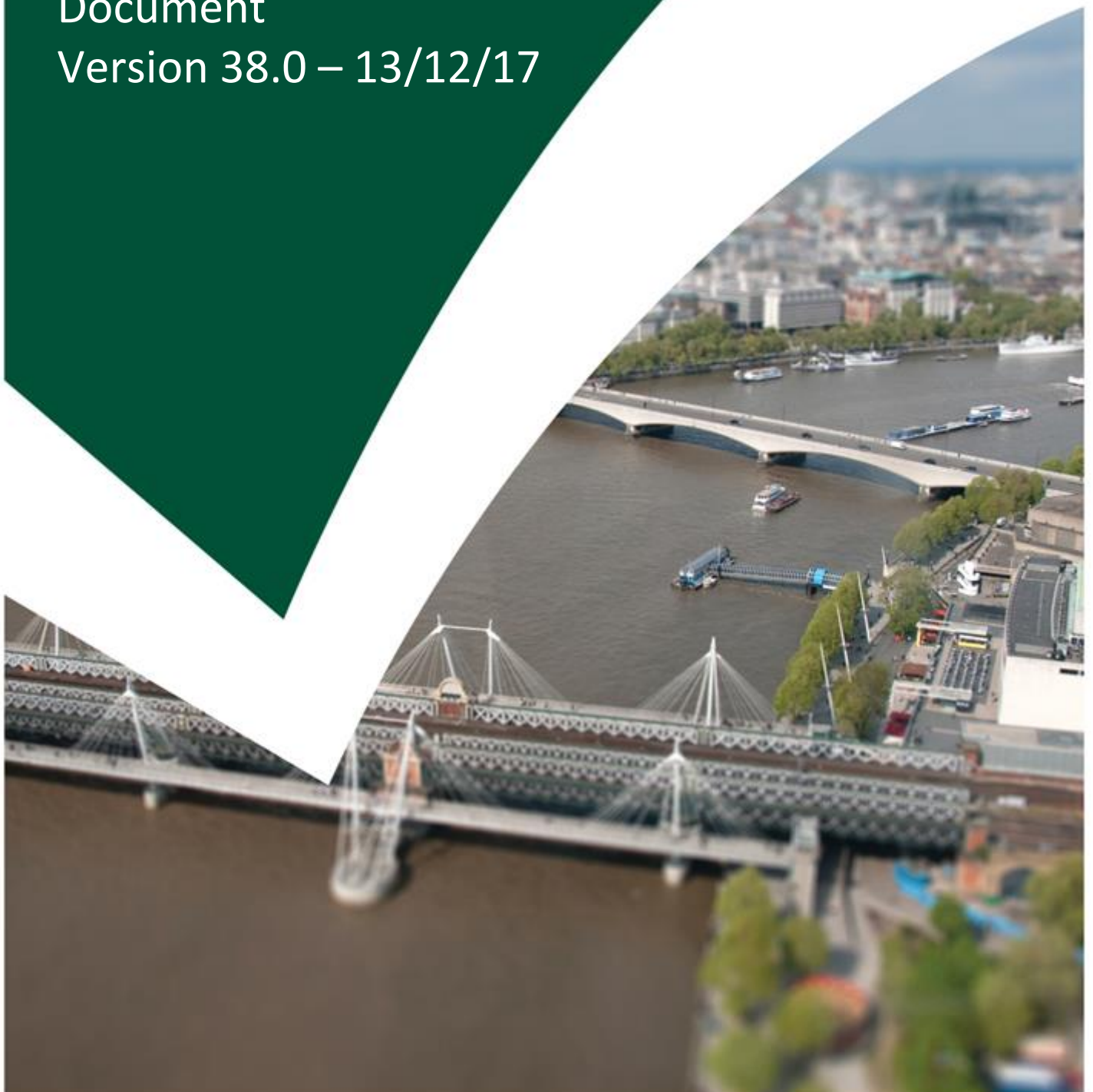
**NATURAL  
ENGLAND**

# Magic in the Cloud Service

URL Parameters

Document

Version 38.0 – 13/12/17



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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.aspx?parameters`

Example:

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

## 2. Magic URL parameters

### A. Choosing the Layers to show

#### **startTopic(optional)**

Start Topic Equates to a “Root Level” Map Service in the Magic Table of Content

A short code is used to minimise the effects of re-naming or re-ordering map topics.

It only sets the map service visible and does not select any datasets

Example: `&startTopic=Access`

## Topics

TopicID	MapServiceFullName
Access	Access
AdministrativeGeographies	Administrative Geographies
Designations	Designations
HabitatsAndSpecies	Habitats and Species
LandBasedSchemes	Land Based Schemes
Landscape	Landscape
Marine	Marine
BackgroundMapping	Background Mapping
Magic_Watermark	Watermark
Rasters	Rasters
GreyRasters	Grey Rasters
AerialPhotography	Aerial Photography

### 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=monclIndex,wgs1Index,npklIndex,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 [support.magic@defra.gsi.gov.uk](mailto:support.magic@defra.gsi.gov.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 default background map visibility

The default background map visibility can be set with this parameter.

### useDefaultbackgroundMapping (optional)

If it is not specified the default is set to true.

**Interactive Map bookmark** will now look like this (with a new parameter)

B&W

<http://magic.defra.gov.uk/MagicMap.aspx?chosenLayers=ntrailsIndex,backdropDIndex,backdropIndex,europeIndex,vmlBWIndex,25kBWIndex,50kBWIndex,250kBWIndex,miniscaleBWIndex&box=-1130470:0:1930470:1400000&useDefaultbackgroundMapping=false>

Colour:

<http://magic.defra.gov.uk/MagicMap.aspx?chosenLayers=ntrailsIndex,backdropDIndex,backdropIndex,europeIndex,vmlIndex,25kIndex,50kIndex,250kIndex,miniscaleIndex&box=-400972:-21556:1129498:678444&useDefaultbackgroundMapping=false>



## 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)	lnpbIndex
Administrative Geographies	Lower Super Output Areas with Rural Def 2011 (England & Wales)	lsoa
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 Species for CS Targeting - Brown Hairstreak	CSTbhairstreak
Countryside Stewardship Targeting & Scoring Layers	Priority Species for CS Targeting - Corn Bunting	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	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)	fiqip
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	shedmonP
Countryside Stewardship Targeting & Scoring Layers	Scheduled Monuments (England)	shedmon
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 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
Designations	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	nnrscopIndex
Designations	National Nature Reserves (Scotland)	nnrscIndex

Designations	National Nature Reserves (Wales) - points	nnrwalPIndex
Designations	National Nature Reserves (Wales)	nnrwalIndex
Designations	National Parks (England)	npkIndex
Designations	Nitrate Vulnerable Zones 2017 Designations (England)	nvzIndex
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	ramscoPIndex
Designations	Ramsar Sites (Scotland)	ramscoIndex
Designations	Ramsar Sites (Wales) - points	ramwalPIndex
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	sssiscoPIndex
Designations	SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)	sssiirzIndex
Designations	Sites of Special Scientific Interest (Scotland)	sssiscoIndex
Designations	Sites of Special Scientific Interest (Wales) - points	sssiwalPIndex
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	rspsgbPIndex
Designations	RSPB Reserves (GB)	rspsgbIndex
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)	cvslIndex
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
Habitats And Species	Sand Dunes (Wales)	duneswallIndex
Habitats And Species	Priority Habitat Inventory – Calaminarian Grassland (England)	calamingrassIndex
Habitats And Species	Priority Habitat Inventory - Coastal and Floodplain Grazing Marsh (England)	bapcfgmarshIndex
Habitats And Species	Priority Habitat Inventory - Good quality semi-improved grassland (Non Priority) (England)	goodgrassIndex
Habitats And Species	Priority Habitat Inventory - Lowland Calcareous Grassland (England)	baplcgrassIndex



Habitats And Species	Priority Habitat Inventory - Lowland Dry Acid Grassland (England)	bapldacidgrassIndex
Habitats And Species	Priority Habitat Inventory - Lowland Meadows (England)	baplowmeadIndex
Habitats And Species	Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)	bappmg_rushpastIndex
Habitats And Species	Priority Habitat Inventory - Upland Calcareous Grassland (England)	bapucgrassIndex
Habitats And Species	Priority Habitat Inventory - Upland Hay Meadows (England)	bapuhmeadIndex
Habitats And Species	Priority Habitat Inventory - Lowland Heathland (England)	baplowheathIndex
Habitats And Species	Priority Habitat Inventory - Mountain Heaths and Willow Scrub (England)	mountheathIndex
Habitats And Species	Priority Habitat Inventory - Upland Heathland (England)	bapupheathIndex
Habitats And Species	Priority Habitat Inventory - Limestone Pavements (England)	limestonepavIndex
Habitats And Species	Intertidal Substrate Foreshore (England and Scotland)	substresIndex
Habitats And Species	Intertidal Substrate (Wales)	substrwallIndex
Habitats And Species	Nationally Important Intertidal Habitats (Wales)	impmarwallIndex
Habitats And Species	Seagrass (Wales)	sgrasswallIndex
Habitats And Species	Priority Habitat Inventory - Blanket Bog (England)	bapbbogIndex
Habitats And Species	Priority Habitat Inventory - Lowland Fens (England)	bapfensIndex
Habitats And Species	Priority Habitat Inventory - Lowland Raised Bog (England)	baplrbogIndex
Habitats And Species	Priority Habitat Inventory - Reedbeds (England)	bapreedbedIndex
Habitats And Species	Priority Habitat Inventory - Upland Flushes, Fens and Swamps (England)	uplandswampIndex
Habitats And Species	National Forest Inventory (GB)	niwtIndex
Habitats And Species	Ancient Woodland (England)	ancwoodIndex
Habitats And Species	Priority Habitat Inventory - Deciduous Woodland (England)	bapdecIndex
Habitats And Species	Forestry Commission Legal Boundary (England)	fclegbIndex
Habitats And Species	Priority Habitat Inventory - Traditional Orchards (England)	orchardIndex
Habitats And Species	Woodpasture and Parkland BAP Priority Habitat (England)	bapwoodIndex
Habitats And Species	Priority Habitat Inventory - Fragmented heath (Non Priority) (England)	fragheathIndex
Habitats And Species	Priority Habitat Inventory - Grass Moorland (Non Priority) (England)	grassmoorIndex
Habitats And Species	Priority Habitat Inventory - No main habitat but additional habitat exists (England)	bapundertergrassIndex
Habitats And Species	Priority Species for CS Targeting - Brown Hairstreak	bhairstreak
Habitats And Species	Priority Species for CS Targeting - Corn Bunting	cornbunt







Habitats And Species	Grey Seal Breeding Colonies (GB)	sealbreedIndex
Habitats And Species	Harbour Porpoise - Max Sighting Rate Per Hour (GB)	porprateIndex
Habitats And Species	Harbour Porpoise - Search Time (GB)	porpsrchIndex
Habitats And Species	Minke Whales - Max Sighting Rate Per Hour (GB)	minkerateIndex
Habitats And Species	Minke Whales - Search Time (GB)	minkesrchIndex
Habitats And Species	Common Bottlenose Dolphin - Max Sighting Rate Per Hour (GB)	cbottlerateIndex
Habitats And Species	Common Bottlenose Dolphin - Search Time (GB)	cbottlesrchIndex
Habitats And Species	White Beaked Dolphin - Max Sighting Rate Per Hour (GB)	wbdrateIndex
Habitats And Species	White Beaked Dolphin - Search Time (GB)	wbdsrchIndex
Habitats And Species	Granted European Protected Species Applications (England)	gepsaIndex
Land Based Schemes	Countryside Stewardship Agreement Management Areas (England)	csama
Land Based Schemes	Environmental Stewardship Agreements (England)	esagIndex
Land Based Schemes	Higher Level Stewardship Target Areas (England)	hlstargetIndex
Land Based Schemes	Higher Level Stewardship Themes (England)	hlsthemeIndex
Land Based Schemes	English Woodland Grant Scheme (England) - points	ewgsPIndex
Land Based Schemes	English Woodland Grant Scheme (England)	ewgsIndex
Land Based Schemes	Woodland Trust Sites (GB) - points	wtsPIndex
Land Based Schemes	Woodland Trust Sites (GB)	wtsIndex
Land Based Schemes	Forest Plans (England)	fpIndex
Land Based Schemes	Felling Licence Applications (England) - points	flaPIndex
Land Based Schemes	Felling Licence Applications (England)	flaIndex
Land Based Schemes	Woodland Grant Scheme 1 (England)	wgs1Index
Land Based Schemes	Woodland Grant Scheme 2 (England)	wgs2Index
Land Based Schemes	Woodland Grant Scheme 3 (England)	wgs3Index
Land Based Schemes	Dedication (England)	dedIndex
Land Based Schemes	Energy Crop Scheme - 1st Tranche (England) - points	ecsPIndex
Land Based Schemes	Energy Crop Scheme - 1st Tranche (England)	ecsIndex
Land Based Schemes	Energy Crop Scheme - 2nd Tranche (England) - points	ecs2PIndex
Land Based Schemes	Energy Crop Scheme - 2nd Tranche (England)	ecs2Index



Marine	Subsurface Infrastructure (GB)	subsurIndex
Marine	Surface Infrastructure (GB)	surfinfrIndex
Marine	Well Heads (GB)	wellheadIndex
Marine	RAMSAR Mudflats and sandflats not covered by seawater at low tide (H1140) points (England)	rammudPIndex
Marine	RAMSAR Mudflats and sandflats not covered by seawater at low tide (H1140) polygons (England)	rammudIndex
Marine	RAMSAR Sandbanks which are slightly covered by sea water all the time (H1110) points (England)	ramsandPIndex
Marine	RAMSAR Sandbanks which are slightly covered by sea water all the time (H1110) polygons (England)	ramsandIndex
Marine	RAMSAR Reefs (H1170) points (England)	ramreefPIndex
Marine	RAMSAR Reefs (H1170) polygons (England)	ramreefIndex
Marine	RAMSAR Saltmarsh points (England)	ramsaltmPIndex
Marine	RAMSAR Saltmarsh polygons (England)	ramsaltmIndex
Marine	SPA Mudflats and sandflats not covered by seawater at low tide (H1140) points (England)	spamudPIndex
Marine	SPA Mudflats and sandflats not covered by seawater at low tide (H1140) polygons (England)	spamudIndex
Marine	SPA Sandbanks which are slightly covered by sea water all the time (H1110) points (England)	spasandPIndex
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Marine	Chalk Reef (Subtidal Chalk HOCI 20) (England)	chalkreef
Marine	Mäerl beds (A5.51, HCOI 12) (England)	maerlbed
Marine	Native Oyster Beds (Ostrea edulis beds HOCI 14) (England)	oysterbed



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, HOCl 8, HOCl 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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Watermark

Watermark Layer



watermarkIndex