

Scale Limits for Layers in the MAGIC Application

Layer Name	Minimum Scale	Maximum Scale
Agricultural Land Classification - Provisional (England)	1:200,000	1:2,000,000
Ancient Woodland (England)	-	1:500,000
Aquifer Designation Map (Bedrock) (England)	1:63,501	-
Aquifer Designation Map (Superficial Drift) (England)	1:63,501	-
Atlantic White Sided Dolphin - Max Sighting Rate Per Hour (GB)	-	1:16,000,001
Atlantic White Sided Dolphin - Search Time (GB)	-	1:16,000,001
Backdrop of Great Britain	1:25,001	1:500,000
Backdrop of Great Britain - Detailed	-	1:25,000
Built Up Areas 2011 (England and Wales)	-	1:500,000
Chalk Reef (Subtidal Chalk HOCI 20) (England)	-	1:250,000
Chalk Rivers	-	1:2,500,000
Climate Change Vulnerability Buffers (England)	-	1:500,000
Coastal Sensitive Areas – Eutrophic (England)	-	1:1,000,000
Common Bottlenose Dolphin - Max Sighting Rate Per Hour (GB)	-	1:16,000,001
Common Bottlenose Dolphin - Search Time (GB)	-	1:16,000,001
Common Pheasant and Red-legged Partridge releases – European sites and 500m buffer zones as at 31 May 2021	-	1:500,000
Community Forests (England)	-	1:500,000
Conservation and Enhancement Agreements (England)	-	1:200,000
Counties, Metropolitan Districts and Unitary Authorities (GB)	1:100,000	-
Country Parks (England)	-	1:1,000,000
Countryside and Rights of Way Act 2000 - Access Layer (England)	-	1:500,000
Countryside and Rights Of Way Act, Section 15 Land (England)	-	1:500,000
Countryside Stewardship Agreements (England)	-	1:200,000
Countryside Stewardship Agreement Management Areas (England)	-	1:500,000
Countryside Stewardship Special Project Areas (England)	-	1:500,000
Countryside Stewardship Water Quality Priority Areas (England)	-	1:500,000
Dedication (England)	-	1:200,000
Doorstep Greens (England)	-	1:500,000
Dudley Stamp Land Use Inventory (England)	1:25,000	1:500,000
Energy Crop Scheme - 1st Tranche (England)	-	1:200,000
Energy Crop Scheme - 2nd Tranche (England)	-	1:200,000
English Woodland Grant Schemes (England)	-	1:200,000

Layer Name	Minimum Scale	Maximum Scale
Environmental Stewardship Agreements (England)	-	1:200,000
Environmentally Sensitive Areas (England)	-	1:500,000
Europe	1:500,001	-
Faecal Indicator Organisms Issues Priority (England)	-	1:500,000
Farm Wildlife Package Areas (England)	-	1:500,000
Felling Licence Agreements (England)	-	1:200,000
Flood Risk Management Priorities (England)	-	1:500,000
Forest Plans (England)	-	1:200,000
Forestry Commission Legal Boundary (England)	-	1:500,000
Former Catchment Sensitive Farming Priority Areas 2011-2015 (England)	-	1:500,000
Geological Places to Visit (England)	-	1:10,000,000
Gravel & Cobbles (intertidal & subtidal coarse sediment A2.1, A5.1) (England)	-	1:250,000
Great Crested Newts Strategic Opportunity Areas (England)	-	1:250,000
Green Belt (England)	1:50,001	1:500,000
Grey Seal Breeding Colonies (GB)	-	1:16,000,001
Groundwater Nitrate Issues Priority (England)	-	1:500,000
Groundwater Pesticide Issues Priority (England)	-	1:500,000
Groundwater Vulnerability Map (England)	-	1:500,000
GS9 and GS10 Eligibility for CS (England)	-	1:500,000
Harbour Porpoise - Max Sighting Rate Per Hour (GB)	-	1:16,000,001
Harbour Porpoise - Search Time (GB)	-	1:16,000,001
Intertidal Substrate (Wales)	-	1:500,000
Intertidal Seagrass Beds (A2.61) (England)	-	1:250,000
Intertidal Soft Sediment (Sand, Mud & Mixed A2.2, A2.3, A2.4) (England)	-	1:250,000
Intertidal Substrate Foreshore (England and Scotland)	-	1:500,000
Keeping Rivers Cool (England)	-	1:500,000
Landscape Typology (England)	1:200,000	1:1,000,000
Living England Habitat Map	-	1:125,000
Limestone Pavement Orders (England)	-	1:500,000
Listed Buildings (England)	-	1:100,000
Lower Super Output Areas with Rural Def 2011 (England & Wales)	-	1:500,000
Mäerl beds (A5.51, HCOI 12) (England)	-	1:250,000
Marine Conservation Zones (England)	-	1:500,000

Layer Name	Minimum Scale	Maximum Scale
Marine Nature Reserves (Wales)	-	1:500,000
MCZ Broadscale Habitat (Points) (England)	-	1:500,000
MCZ Broadscale Habitat (Polygons) (England)	-	1:500,000
MCZ Habitat Features of Conservation Importance (Points) (England)	-	1:500,000
MCZ Habitat Features of Conservation Importance (Polygons) (England)	-	1:500,000
MCZ Species Features of Conservation Importance (Points) (England)	-	1:500,000
Millennium Greens (England)	-	1:500,000
Minke Whales - Max Sighting Rate Per Hour (GB)	-	1:16,000,001
Minke Whales - Search Time (GB)	-	1:16,000,001
Moorland Line (England)	1:10,000	-
Mussel Beds (Modiolus modiolus, Mytilus edulis & others) (A1.22, A2.72, A5.62, A4.24, A3.361) (England)	-	1:250,000
National Character Area Level Landscape Features (England)	-	1:500,000
National Character Areas (England)	1:200,000	-
National Cycle Network (GB)	1:50,000	-
National Forest Inventory (GB)	-	1:249,000
National Habitat Network All Habitats Combined (England)	-	1:500,000
National Historic Landscape Characterisation (250m Grid) (England)	1:10,000	1:250,000
National Historic Landscape Characterisation (500m Grid) (England)	1:25,000	1:500,000
Nationally Important Intertidal Habitats (Wales)	-	1:500,000
Natura sites (England)	-	1:500,000
Nature Improvement Areas including Near Miss NIA's (England)	-	1:500,000
NUTS1 - Government Office Regions (GB)	1:500,000	-
Open Mosaic Habitat (Draft)	-	1:500,000
OS 1:25,000 Backdrop Maps	1:10,001	1:25,000
OS 1:250,000 Backdrop Maps	1:62,500	1:250,000
OS 1:50,000 Backdrop Maps	1:25,001	1:62,499
OS Miniscale	1:250,001	1:2,500,000
OS Priority Ponds with Survey Data (polygons)	-	1:100,000
OS VectorMap Local	1:101	1:10,000
Parishes (GB)	-	1:500,000
Parliamentary Constituencies (England)	-	1:2,000,000
Phosphate Issues Priority (England)	-	1:500,000
Polychaete Reef (A5.61, A2.71, HOCI 8, HOCI 16) (England)	-	1:250,000
Possible Special Areas of Conservation (England)	-	1:1,000,000

Layer Name	Minimum Scale	Maximum Scale
Potential Special Protection Areas (England)	-	1:1,000,000
Post 1988 Agricultural Land Classification (England)	-	1:249,999
Priority Habitat Inventory - Blanket Bog (England)	-	1:500,000
Priority Habitat Inventory - Calaminarian Grassland (England)	-	1:500,000
Priority Habitat Inventory - Coastal and Floodplain Grazing Marsh (England)	-	1:500,000
Priority Habitat Inventory - Coastal Saltmarsh (England)	-	1:500,000
Priority Habitat Inventory - Coastal Sand Dunes (England)	-	1:500,000
Priority Habitat Inventory - Coastal Vegetated Shingle (England)	-	1:500,000
Priority Habitat Inventory - Deciduous Woodland (England) (England)	-	1:500,000
Priority Habitat Inventory - Fragmented Heath (Non Priority) (England)	-	1:500,000
Priority Habitat Inventory - Good Quality Semi Improved Grassland (Non Priority) (England)	-	1:500,000
Priority Habitat Inventory - Grass Moorland (Non Priority) (England)	-	1:500,000
Priority Habitat Inventory - Limestone Pavements (England)	-	1:500,000
Priority Habitat Inventory - Lowland Calcareous Grassland (England)	-	1:500,000
Priority Habitat Inventory - Lowland Dry Acid Grassland (England)	-	1:500,000
Priority Habitat Inventory - Lowland Fens (England)	-	1:500,000
Priority Habitat Inventory - Lowland Heathland (England)	-	1:500,000
Priority Habitat Inventory - Lowland Meadows (England)	-	1:500,000
Priority Habitat Inventory - Lowland Raised Bog (England)	-	1:500,000
Priority Habitat Inventory - Maritime Cliff and Slopes (England)	-	1:500,000
Priority Habitat Inventory - Mountain Heaths and Willow Scrub (England)	-	1:500,000
Priority Habitat Inventory - Mudflats (England)	-	1:500,000
Priority Habitat Inventory - No Main Habitat But Additional Habitat Exists (England)	-	1:500,000
Priority Habitat Inventory - Ponds and Lakes (England)	-	1:500,000
Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)	-	1:500,000
Priority Habitat Inventory - Reedbeds (England)	-	1:500,000
Priority Habitat Inventory - Saline Lagoons (England)	-	1:500,000
Priority Habitat Inventory - Traditional Orchards (England)	-	1:500,000
Priority Habitat Inventory - Upland Calcareous Grassland (England)	-	1:500,000
Priority Habitat Inventory - Upland Flushes, Fens and Swamps (England)	-	1:500,000
Priority Habitat Inventory - Upland Hay Meadows (England)	-	1:500,000
Priority Habitat Inventory - Upland Heathland (England)	-	1:500,000
Priority Habitat Lakes	-	1:250,000,000
Project Areas - Making Space for Water Demonstration Projects & Test Catchments (England)	-	1:500,000
Project Areas - Woodland for Water Priority Catchments (England)	-	1:500,000

Layer Name	Minimum Scale	Maximum Scale
Proposed Ramsar Sites (England)	-	1:1,000,000
RAMSAR Mudflats and sandflats not covered by seawater at low tide (H1140) (England)	-	1:500,000
RAMSAR Reefs (H1170) (England)	-	1:500,000
RAMSAR Saltmarsh (England)	-	1:500,000
RAMSAR Sandbanks which are slightly covered by sea water all the time (H1110) (England)	-	1:500,000
Raptor Persecution - Confirmed Incident counts by 10km square	1:65,001	-
Refined Coastal and Floodplain Grazing Marsh (England)	-	1:500,000
Refugia Zones (England)	-	1:500,000
Registered Common Land (England)	-	1:500,000
Registered Parks and Gardens (England)	-	1:500,000
Rockyshore (Intertidal rock A1) (England)	-	1:250,000
SAC Complex features (Polygons) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (Points) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (Polygons) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Sandbanks which are slightly covered by sea water all the time (H1110) (Points) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Sandbanks which are slightly covered by sea water all the time (H1110) (Polygons) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Reefs (H1170) (Points) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Reefs (H1170) (Polygons) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Submerged or partially submerged seacaves (H8330) (Points) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Submerged or partially submerged seacaves (H8330) (Polygons) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Saltmarsh (Points) (England)	-	1:500,000
SAC Estuaries (H1130): SAC Saltmarsh (Polygons) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (Points) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (Polygons) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Sandbanks which are slightly covered by sea water all the time (H1110) (Points) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Sandbanks which are slightly covered by sea water all the time (H1110) (Polygons) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Reefs (H1170) (Points) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Reefs (H1170) (Polygons) (England)	-	1:500,000

Layer Name	Minimum Scale	Maximum Scale
SAC Large shallow inlets and bays (H1160): SAC Submerged or partially submerged seacaves (H8330) (Points) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Submerged or partially submerged seacaves (H8330) (Polygons) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Saltmarsh (Points) (England)	-	1:500,000
SAC Large shallow inlets and bays (H1160): SAC Saltmarsh (Polygons) (England)	-	1:500,000
SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (England)	-	1:500,000
SAC Reefs (H1170) (England)	-	1:500,000
SAC Saltmarsh (England)	-	1:500,000
SAC Sandbanks which are slightly covered by sea water all the time (H1110) (England)	-	1:500,000
SAC Submerged or partially submerged seacaves (H8330) (England)	-	1:500,000
Saline Lagoons (Wales)	-	1:500,000
Saltmarsh (Wales)	-	1:500,000
Saltmarsh (A2.5) (England)	-	1:250,000
Sand Dunes (Wales)	-	1:500,000
Scheduled Monuments (England)	-	1:500,000
Seabird Nesting Counts (British Isles)	-	1:2,000,000
Seagrass (Wales)	-	1:500,000
Sediment Issues Priority (England)	-	1:500,000
SFI Moorland Standard survey planning grid	1:10,000	1:25,000
Sites Sensitive to Ammonia Pollution (England)	-	1:500,000
Soilscape (England)	1:50,000	1:500,000
SPA Mudflats and sandflats not covered by seawater at low tide (H1140) (England)	-	1:500,000
SPA Reefs (H1170) (England)	-	1:500,000
SPA Saltmarsh (England)	-	1:500,000
SPA Sandbanks which are slightly covered by sea water all the time (H1110) (England)	-	1:500,000
Special Areas of Conservation (England)	-	1:1,000,000
Special Protection Areas (England)	-	1:1,000,000
SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)	-	1:50,000
Subtidal Boulder Field (A3.123, A3.2112, A3.7162) (England)	-	1:250,000
Subtidal Kelp Beds (A3.11, A3.21, A3.22, A3.31, A3.32, A5.52) (England)	-	1:250,000
Subtidal Rocky Reef (Infralittoral and Circalittoral rock A3, A4) (England)	-	1:250,000
Subtidal Seagrass Beds (A5.53) (England)	-	1:250,000
Subtidal Soft Sediment (Sand, Mud & Mixed A5.2, A5.3, A5.4) England)	-	1:250,000

Layer Name	Minimum Scale	Maximum Scale
Summarised Botanical Value Map 2021	1:50,000	1:500,000
Surface Water Nitrate Issues Priority (England)	-	1:500,000
Surface Water Pesticide Issues Priority (England)	-	1:500,000
Surveyed Priority Ponds Points (points)	-	1:250,000
Village Greens circa 1994	1:25,000	1:500,000
Waders and Wildfowl Autumn Mean Peaks (GB)	1:25,100	1:500,000
Waders and Wildfowl Spring Mean Peaks (GB)	-	1:1,000,000
Waders and Wildfowl Winter Mean Peaks (GB)	-	1:1,000,000
Water Framework Directive Management Catchments (England)	-	1:1,000,000
White Beaked Dolphin - Max Sighting Rate Per Hour (GB)	-	1:500,000
White Beaked Dolphin - Search Time (GB)	-	1:16,000,001
Wildlife Enhancement Scheme Agreements (England)	-	1:16,000,001
Woodland - Black Grouse (England)	-	1:200,000
Woodland - Flood Risk (England)	-	1:500,000
Woodland - Red Squirrel - Creation (England)	-	1:500,000
Woodland - Red Squirrel - Management (England)	-	1:500,000
Woodland - Water Quality (England)	-	1:500,000
Woodland - Water Quality - Acidification (England)	-	1:500,000
Woodland - Willow Tit (England)	-	1:500,000
Woodland Bird Assemblage (England)	-	1:500,000
Woodland Grant Scheme 1 (England)	-	1:500,000
Woodland Grant Scheme 2 (England)	-	1:200,000
Woodland Grant Scheme 3 (England)	-	1:200,000
Woodland Improvement (England)	-	1:200,000
Woodland Priority Habitat Network (England)	-	1:500,000
Woodland Trust Sites (GB)	-	1:500,000
Woodpasture and Parkland BAP Priority Habitat (England)	-	1:200,000